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R. H. Shumway's

1937 CATALOG

ESTABLISHED 1870

THE PIONEER AMERICAN SEEDSMAN

**GOOD
SEED
CHEAP**

SPECIAL OFFER

No. 152—One large
packet each of these
Six Money Makers
49 cts. Postpaid



R. H. SHUMWAY

None
Better
at
Any Price

177—BEANS

Shumway's

• New Kidney Stringless Wax

Pkt., 10 cts.; 1/2 lb., 23 cts.;
1 lb., 40 cts.; 2 lbs., 75 cts.

353—SWEET CORN

Whipple's
Early Yellow

Pkt., 10 cts.; 1/2 lb., 23 cts.;
1 lb., 40 cts.; 2 lbs., 75 cts.

368—SWEET CORN

Shumway's
Vanguard

Pkt., 10 cts.; 1/2 lb., 23 cts.;
1 lb., 40 cts.; 2 lbs., 75 cts.

387—CUCUMBER

Shumway's
Fancy Pickling

Pkt., 10 cts.;
oz., 18 cts.;
1/4 lb., 45 cts.;
1/2 lb., 70 cts.;
lb., \$1.25

764—SHUMWAY'S SENSATION TOMATO

Pkt., 15 cts.; 1/2 oz., 60 cts.; oz., \$1.00; 1/4 lb., \$3.00;
1/2 lb., \$5.00; lb., \$9.00

648—SHUMWAY'S AMERICAN GIANT PEPPER

Pkt., 15 cts.; 1/2 oz., 40 cts.; oz., 70 cts.; 1/4 lb., \$2.10;
1/2 lb., \$3.75; lb., \$7.00

R. H. Shumway Seedsman • Rockford • Ill.

171—BEANS, SHUMWAY'S
SURE CROP
STRINGLESS WAX

Pkt. 10 cts.; 1/2 lb. 23 cts.; lb. 40 cts.; 2 lbs. 70 cts. postpaid.

638—PEAS, ALASKA,
EARLIEST OF ALL, WILT
RESISTANT STRAIN

Pkt. 7 cts.; 1/2 lb. 15 cts.; lb. 28 cts.; 2 lbs. 50 cts. postpaid.

793—TOMATO, PRITCHARD'S
SCARLET TOPPER

Pkt. 10 cts.; oz. 30 cts.; 1/4 lb. 90 cts.; 1/2 lb. \$1.60; lb. \$3.00; 2 lbs. \$5.75 postpaid.

689—RADISH, SHUMWAY'S
WHITE TIPPED SCARLET
BEAUTY

Pkt. 10 cts.; oz. 16 cts.; 1/4 lb. 35 cts.; 1/2 lb. 55 cts.; lb. \$1.00; 2 lbs. \$1.75 pos paid.

502—MUSK MELON
MILWAUKEE MARKET
Excellent for Home and Market

Pkt. 10 cts.; oz. 18 cts.; 1/4 lb. 42 cts.; 1/2 lb. 70 cts.; lb. \$1.25; 2 lbs. \$2.25 postpaid.

246—BEET, SHUMWAY'S
EXTRA EARLY DARK BEAUTY

Pkt. 10 cts.; oz. 17 cts.; 1/4 lb. 40 cts.; 1/2 lb. 70 cts.; lb. \$1.25; 2 lbs. \$2.25 postpaid.

392—CUCUMBER, SHUMWAY'S
EVERBEARING

Pkt. 10 cts.; oz. 17 cts.; 1/4 lb. 40 cts.; 1/2 lb. 70 cts.; lb. \$1.25; 2 lbs. \$2.25 postpaid.

320—CAULIFLOWER, SHUMWAY'S
SELECT MADSEN'S SUPER SNOWBALL

Pkt. 20 cts.; 1/4 oz. 70 cts.; 1/2 oz. \$1.25; oz. \$2.25; 1/4 lb. \$7.50; 1/2 lb. \$13.75; lb. \$26.00 postpaid.

535—WATERMELON, KLECKLEY
SWEETS OR MONTE CRISTO

Improved Strain—"Disease Resistant"

Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 40 cts.; 1/2 lb. 60 cts.; lb. \$1.00; 2 lbs. \$1.85 postpaid.

Good Seed Cheap

Good As Can Be Grown—None Better At Any Price
OUTSTANDING VARIETIES OF SPECIAL MERIT
Include All in Your Garden This Year
PICTURED IN NATURAL COLOR ON FRONT COVER

These Specialties Are Shown in Natural Colors on Opposite Page

171 Beans, Shumway's Sure Crop Stringless Wax Absolutely Stringless. Ready to Pick in 53 Days. Particularly valuable Wax variety for market and shipping. Plants large, very productive and show disease-resistant qualities. Pods are a rich golden yellow; 6 to 6½ inches long, slightly curved, ½ inch wide; very fleshy, stringless, brittle and fine grained. Seed is purplish-black. Pkt. 10 cts.; ½ lb., 23 cts.; 1 lb. 40 cts.; 2 lbs. 70 cts., postpaid.

638 Peas, Early Alaska Resistant Strain. Matures 55 Days. Smooth seeded. A variety extensively used by the canning factories. It is very early and when properly cared for will bear the peas at one time. The foliage is light green in color, the pods 2½ inches long, round, and well filled. Height of vines about 30 inches. Pkt. 7 cts.; ½ lb. 15 cts.; 1 lb. 28 cts.; 2 lbs. 50 cts., postpaid.

Crivity, Wis., March 25, 1936.

This is the 36th year we have bought seeds of this firm, and Mr. O'Handlen's father before him bought his seeds from Shumways, and we have never received any seeds that did not grow so far, so I call that a good record. Otto M. O'Handlen.

793 Tomato, Pritchard's Scarlet Topper 66 Days. Medium Coreless. The finest and latest introduction of the late Dr. Pritchard of the United States Department of Agriculture, originator of many outstanding Tomatoes, including Marglobe and Break O'Day. The fruits are of good size and both the interior and exterior color is a brilliant red. It is very similar to Marglobe, showing great solidity with no core and very small seed-pocket. It is enormously productive when properly fertilized. Many plants bear a bushel of smooth solid fruits. Remarkably early maturity recommends it to commercial growers and shippers. The vines are rugged and medium high, with abundant foliage. Pkt. 10 cts.; oz. 30 cts.; ¼ lb. 90 cts.; ½ lb. \$1.60; 1 lb. \$3.00; 2 lbs. \$5.75, postpaid.

502 Milwaukee Market Excellent for home and market. One of the very best for home or market. 87 days. A fine prolific medium large market melon. Excellent for shipping. The rind is very hard and tough, somewhat ribbed and heavily netted. The fruits are of uniform size and shape, and they pack well in crates. Eating qualities are remarkable. The pink flesh is very thick and firm without stringiness; sweet and aromatic in flavor. Pkt. 10 cts.; oz. 18 cts.; ¼ lb. 42 cts.; ½ lb. 70 cts.; 1 lb. \$1.25; 2 lbs. \$2.25, postpaid.

Havana, Ark., March 27, 1936.

I want to congratulate the quality of your Seeds, and the prompt service you render to us. I will say that we have been planting your Seeds over 20 years in our family, and we have found no fault in them at all. We have had prompt and honest service. Thanks to you. N. L. Haston.

689 Radish, Shumway's White Tipped Scarlet Beauty 23 Days. The Finest White Tip for Home and Market. It is valued for its earliness, quality and attractiveness. The roots are nearly round, and of most appetizing appearance; the rich, bright scarlet of the upper portion contrasting brilliantly with the whiteness of the tip. The flesh is exceedingly crisp, and its mild flavor has just the right touch of piquancy. In markets requiring a white tipped radish, this variety will find ready buyers at top prices. Pkt. 10 cts.; oz. 16 cts.; ¼ lb. 35 cts.; ½ lb. 55 cts.; 1 lb. \$1.00; 2 lbs. \$1.75, postpaid.

246 Beet, Shumway's Extra Early Dark Beauty Earliest Of All and Biggest Money Maker. Beautiful oval shape with a rich dark red color. The flesh is fine grained and cooks up very tender; its flavor is superb. Practically free from side roots and appears very smooth, thus making a good appearance on the market. Pkt. 10 cts.; oz. 17 cts.; ¼ lb. 40 cts.; ½ lb. 70 cts.; 1 lb. \$1.25; 2 lbs. \$2.25, postpaid.

392 Cucumber, Shumway's Everbearing 52 Days. The True Story. An ideal type for early small pickles that is becoming more popular every year. The plants are enormously prolific and if kept picked will continue producing until killed by frost. The fruits are rich dark green, about 4 to 5 inches long, and stubby but well shaped. Pkt. 10 cts.; oz. 17 cts.; ¼ lb. 40 cts.; ½ lb. 70 cts.; 1 lb. \$1.25; 2 lbs. \$2.25, postpaid.

320 Cauliflower, Shumway's Select Madsen's Super Snowball This wonderful strain of Cauliflower is the particular variety that the market gardeners have wanted for some time. Its extreme earliness, about 7 days earlier than Early Snowball, and uniformity of heading will excel the others for early marketing. Before the foliage is full grown and the heads have begun to appear the inside leaves begin to curl and twist forming a protection. The outside foliage is strong and vigorous. This strain heads up evenly throughout the field, which no other Cauliflower is known to do. The heads are decidedly larger, deeper and more solid than the other varieties. Denmark-grown originator's stock. Pkt. 20 cts.; ¼ oz. 70 cts.; ½ oz. \$1.25; oz. \$2.25; ¼ lb. \$7.50; ½ lb. \$13.75; 1 lb. \$26.00, postpaid.

535 Watermelon, Kleckley Sweets or Monte Cristo Improved Strain 87 Days. Disease Resistant. The Sweetest of All Large Melons. Probably the most widely used large type for the home garden, and for market within a limited shipping range. The fruits are oblong and symmetrical with a glossy dark green skin. The flesh ripens right up to the thin rind and is bright red, tender and luscious. The heart is large and clear with the white seeds placed near the rind. Weight 35 to 40 pounds, sometimes 50. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 40 cts.; ½ lb. 60 cts.; 1 lb. \$1.00; 2 lbs. \$1.85, postpaid.

These Specialties Are Shown in Natural Colors on Front Cover of Catalog

177 Beans, Shumway's New Kidney Stringless Wax Late Introduction. A very large thrifty-growing plant, very productive and desirable market gardener's variety as well as for home use. Ready to use in 53 days. Dwarf bushy plants, pods 6½ to 7 inches long, nearly round. Color rich creamy yellow. Very brittle, fine grained. Tender and always stringless. Pkt. 10 cts.; ½ lb. 23 cts.; 1 lb. 40 cts.; 2 lbs. 75 cts., postpaid.

387 Cucumber, Shumway's Fancy Pickling 50 Days. The All Pickling Cucumbers. It is solid and thick in texture, excellent in flavor and combines all the qualities necessary to make a good pickle. It is very productive and it is also adapted for slicing. Fruits become 5 inches long by 2½ inches thick, and are round-ended and symmetrical, with a dark green skin, black-spined. Flesh is good quality. This variety is very widely used by pickling works. Pkt. 10 cts.; oz. 18 cts.; ¼ lb. 45 cts.; ½ lb. 70 cts.; 1 lb. \$1.25; 2 lbs. \$2.25, postpaid.

353 Sweet Corn, Whipples Early Yellow Earliest Large Ear Yellow Variety. A new early variety valuable for its large ears and excellent quality. The ears are 8 to 10 inches long, and have 14 to 16 rows of deep kernels, very tender and sweet. Ready for table in 84 days. A fine type for either the home or market garden. Pkt. 10 cts.; ½ lb. 23 cts.; 1 lb. 40 cts.; 2 lbs. 75 cts., postpaid.

368 Sweet Corn, Shumway's Vanguard 80 Days. A Superb Second Early White Sort. An improved Howling mob. Ready for table in 80 days. The robust plants, 4½ to 5 feet tall, produce large ears, usually two, 7 to 7½ inches long, with 12 rows of medium-sized deep-set grains, pearly-white, tender, juicy, and deliciously sweet. No other type can surpass it in flavor. It is a favorite trucker's variety because it combines large size with high quality; and it dominates many markets. Also desirable for the home garden. Pkt. 10 cts.; ½ lb. 23 cts.; 1 lb. 40 cts.; 2 lbs. 75 cts., postpaid.

648 Pepper, Shumway's American Giant The Largest Early Sweet Pepper I have ever seen. Produces marketable crop in 62 days, making it especially valuable for Northern planters. Plants vigorous, erect, extremely prolific, fruits 4¾ inches long by 3¾ diameter, slightly tapered. Deep green becoming brilliant red, sweet throughout. Pkt. 15 cts.; ½ oz. 40 cts.; oz. 70 cts.; ¼ lb. \$2.10; ½ lb. \$3.75; 1 lb. \$7.00; 2 lbs. \$13.50, postpaid.

764 Tomato, Shumway's Sensation King of the Earlies. 50 days after transplanting. The illustration on the front cover gives you a fair idea as to the size and smoothness of this introduction of real merit into the Extra Early Crop Division of the Tomato family. This variety has shown under trials strong resistance to wilt. The very strong growing and productive vines are of rich, dark green color and open in growth allowing uniformity in ripening. The large smooth scarlet colored fruits which set in clusters of five or seven are free from core and with very small seed cells. The skin is very tough making Shumway's Sensation an ideal keeping and shipping Tomato and is less liable to crack than any other early variety. Pkt. 15 cts.; ½ oz. 60 cts.; oz. \$1.00; ¼ lb. \$3.00; ½ lb. \$5.00; 1 lb. \$9.00; 2 lbs. \$17.50, postpaid.

It Costs Less and Pays Best to Trade with Specialists

This is the age of specialists. The day of the "Jack of all Trades" is gone. In other words, today you must know your business thoroughly or thinking people will have no confidence in you.

If you sought the advice or counsel of a doctor or surgeon you wouldn't look for one in a department store. The same is true with a mechanic, carpenter or any highly skilled artisan.

We don't know much, if anything, about calico, prunes, medicines, or machinery—but we do feel that after more than a half century specializing in growing and breeding pure bred seeds, plants, bulbs, shrubs and nursery items—we are better qualified to serve you intelligently on your garden, lawn, farm and fruit requirements than those who deal in these commodities as a side line.

NOTICE For 67 years the house of Shumway has been recognized as the **LARGEST DISTRIBUTOR** of Pure Bred Garden Seed in America selling direct to the planters. We have no dealers or agents. Everything direct to you from Grower to Sower. With our tre-

mendous volume all over the nation we are able to produce Better Seeds in a bigger way, and Sell for Less than most anybody else for equal quality. A trial order from you this year will prove the truth of this statement.

I Guarantee Satisfaction or Money Back Any Time Within the Year Purchase Is Made



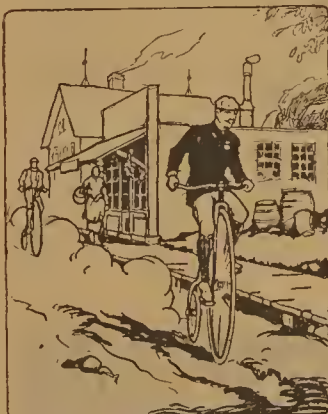
R. H. SHUMWAY
THE PIONEER AMERICAN SEEDSMAN
Established in 1870



The Covered Wagon Era



Rubber Tire Buggy Days



Advent of the High Wheel Bicycle



Modern Automobile



The Radio



And the Aeroplane

Greetings to the American Farmers and Gardeners for 1937

Reviewing the Past and Looking Forward

Dear Customers and Friends:

A long—long time ago before the advent of the Rubber Tire Buggy—The Bicycle—The Automobile—The Radio—and the Aeroplane—Shumway's Annual Catalog was the Garden Guide that your Mothers and Fathers looked forward anxiously to receiving annually. It was then, as it has always been down through the century, the leading American Seed Catalog. Many who receive this our 67th Annual Catalog have been customers here for more than half a century.

You younger men and women will remember the joy and satisfaction your parents obtained planting Shumway's Northern Grown, Pedigreed Seeds. Shumway's Motto then and always has been "Good Seeds Cheap—None Better at Any Price."

Shumway's first Seed Catalog was mailed in 1870. We were still suffering from the effects of the Civil War—times were very hard. Some people thought we would never recover from the effects of the War, and that the Nation could not endure. You and I know instead of those predictions coming true we came out of the depression a stronger and better people, and the Nation rose to greater heights than ever dreamed of before. We did likewise in 1873, in 1893, in 1907, and again in 1932, and as we go to press with this 1937 Catalog times are much improved over a year ago. Millions of men and women have gone back to work—farm prices are 100% better than last year. Every sign indicates a long era of Prosperity for the Nation.

All during those distressing periods—1873-1893-1907-1932—the house of R. H. Shumway has gone forward Growing Better Seeds and Giving Greater Values for Less Money than any other Seed House on earth. Compare Prices—See for Yourself.

Shumway's first Seed Catalog, published in 1870, was a 16-page book—size 6 x 9, total edition, 4,000 copies. Today this beautiful Cata-

log has 92 pages—size 10 x 13½—many items featured in natural colors—complete Rotogravure section of Hardy Perennials, Ornamental Shrubs, Fruit Trees, Strawberries, Hardy Lilies; in fact "Everything for the Garden." Edition over 500,000.

In 1870 when Shumway's first Catalog was issued Rockford had a population of 5,000 people. Today our City boasts of more than 100,000 inhabitants. The great Chicago fire did not occur until the following year—to be exact, October 7th, 1871. Covered Wagons—Horse and Buggies—Mud Roads—Log Cabins—were the things of luxury then. Compare those conditions with today and surely you will agree that this has been a Century of Great Progress.

Surely you will want a Garden this year. No purchase that you could make would yield returns equal to a small investment in good Garden and Flower Seeds, Shrubs, Bulbs and Fruits.

A modest Garden will afford you fresh Vegetables and Fruit all summer long with sufficient quantity to can and store for winter consumption. This is one very definite way to reduce your living expenses, and at the same time enjoy the World's Finest Fruits and Vegetables fresh from your own Garden.

May we suggest that you, and your good wife and family look through the Catalog carefully at your earliest convenience; one writing on the order sheet enclosed the things you need; the other member of your family checking the items in the Catalog so you will have a copy of your order to check against your list when shipment is received. If you should find a shortage or mistake in any of your purchases, feel free to write us promptly.

We are all indeed grateful to Almighty God for his many blessings during those trying years referred to above, and likewise appreciative to you for your valued patronage of many years standing.

It will be a pleasure to serve you again this year for everything you need in Seeds, Plants, Bulbs, Shrubs and Fruits. When sending in your order feel free to write us for any special information pertaining to your Garden and Farming problems.

Yours most sincerely,

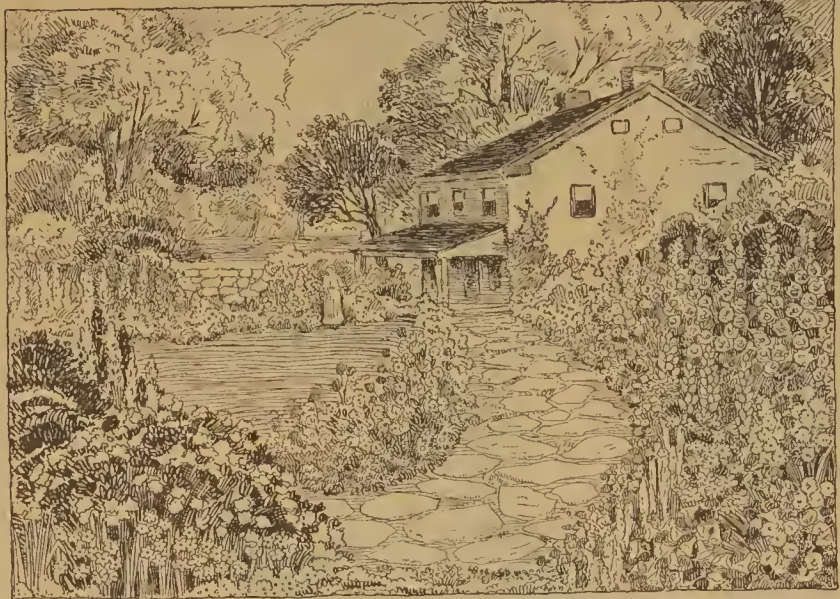
R. H. Shumway

Will you please hand to your neighbor or friend who gardens the postal card enclosed so they too may receive a copy of this instructive catalog? Thank you.

Grandmother's Old-Fashioned Garden of Beautiful Annual Flowers

I want everybody in America to have a Great Big Flower Garden this year with continuous blooms all summer long that will add cheer and comfort to you and your neighbors. I have made up a complete Flower Garden of the leading annual blooming flowers, comprising proportionate mixture of Asters, Calendulas, Ageratum, Alyssum, Balsam, Candytuft, Daisies, Gaillardias, Gypsophila, Lantana, Marigold, Scarlet Gleam Nasturtiums, Pansies, Poppies, Petunias, Phlox, Snapdragons, Salvia, Verbenas, Zinnias. This is an even balanced mixture of all the above annuals and many others. I will send you enough seed to plant a big bed in your back yard or along your road side, giving you a gorgeous display all summer long. Complete planting instructions free with every order. This seed is really worth \$1.00 a packet but I am offering it this year as a special inducement to my many thousands of customers who have really been without flowers during the depression years and I know you will appreciate this, my most exceptional offer and be well pleased with it.

2209—Large Packet (1/2 ounce) 25c postpaid



OLD-FASHIONED GARDEN

By Cole Porter

One summer day I chanced to stray
To a garden of flow'rs blooming wild,
It took me once more to the dear days
of yore
And a spot that I loved as a child;
There were the phlox, tall hollyhocks,
Violets perfuming the air,
Frail eglantines, shy columbines
And marigolds everywhere.

It was an old fashioned garden
Just an old fashioned garden
But it carried me back to that dear little
shack
In the land of long ago.
I saw an old fashioned Missus
Getting old fashioned kisses
In that old fashioned garden
From an old fashioned beau.

How to Order:

Order early. It is advisable to order early. By doing so you will be sure of immediate attention, and

you will have your seeds and plants ready when you want to plant them.

Use enclosed order sheet and envelope if possible. Be sure to Sign Your Full Name and Address, giving Post Office, State, your Rural Route number, Post Office Box or Street and Number.

Remittances. Remittances must accompany orders. They should be made by postal or express money order, bank draft, or check. If you send your personal check add 10 cts. to cover cost of banking exchange. If currency is used, the letter should be registered. For amounts less than a dollar stamps are acceptable. No C. O. D. shipment will be made unless 25% of purchase price accompanies the order. Foreign Stamps Not Accepted.

My Guarantee

I guarantee my seeds and plants to be just as represented. If they prove otherwise, I will re-

fill the order free of charge, or return your money if complaint is made within nine months of date of purchase; but it must be understood I do not guarantee the crop; thereby, in common with all reliable seedsmen, I give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds, plants, bulbs, shrubs, trees or any goods I send out, and I will not be in any way responsible for the crop. Subject to these conditions, purchase is made at the low prices charged.

R. H. SHUMWAY SEEDSMAN

Culture Book and Canning Guide FREE

With every order amounting to \$1.00 or more I will include my 64 page Culture Book and Canning Guide if you request it when you send in your order. This book gives you complete culture directions that are easily understood and it is a sure guide for anyone making a vegetable or flower garden. You will also find in this book complete planting and spraying charts; also full directions for the making of hot beds and cold frames that I am sure you will understand.

Free Seed with Every Order

I give new varieties of Flower and Vegetable Seed with every order you send me for Seeds, Plants, Shrubs or Bulbs.

POSTAGE RATES That Apply Only to Purchases from Pages 21 and 22 and from Farm Seed List

Wt. in lbs.	Zone 1 & 2	Zone 3rd	Zone 4th	Zone 5th	Zone 6th	Zone 7th	Zone 8th	Wt. in lbs.	Zone 1 & 2	Zone 3rd	Zone 4th	Zone 5th	Zone 6th	Zone 7th	Zone 8th	Wt. in lbs.	Zone 1 & 2	Zone 3rd	Zone 4th	Zone 5th	Zone 6th	Zone 7th	Zone 8th
1	\$0.08	\$0.09	\$0.10	\$0.11	\$0.12	\$0.14	\$0.15	19	\$0.28	\$0.45	\$0.73	\$1.07	\$1.38	\$1.76	\$2.13	37	\$0.48	\$0.81	\$1.36	\$2.02	\$2.64	\$3.38	\$4.11
2	.10	.11	.14	.17	.19	.23	.26	20	.29	.47	.77	1.12	1.45	1.85	2.24	38	.49	.83	1.40	2.08	2.71	3.47	4.22
3	.11	.13	.17	.22	.26	.32	.37	21	.30	.49	.80	1.17	1.52	1.94	2.35	39	.50	.85	1.43	2.13	2.78	3.56	4.33
4	.12	.15	.21	.27	.33	.41	.48	22	.32	.51	.84	1.23	1.59	2.03	2.46	40	.51	.87	1.47	2.18	2.85	3.65	4.44
5	.13	.17	.24	.33	.40	.50	.59	23	.33	.53	.87	1.28	1.66	2.12	2.57	41	.52	.89	1.50	2.23	2.92	3.74	4.55
6	.14	.19	.28	.38	.47	.59	.70	24	.34	.55	.91	1.33	1.73	2.21	2.68	42	.54	.91	1.54	2.29	2.99	3.83	4.66
7	.15	.21	.31	.43	.54	.68	.81	25	.35	.57	.94	1.39	1.80	2.30	2.79	43	.55	.93	1.57	2.34	3.06	3.92	4.77
8	.16	.23	.35	.49	.61	.77	.92	26	.36	.59	.98	1.44	1.87	2.39	2.90	44	.56	.95	1.61	2.39	3.13	4.01	4.88
9	.17	.25	.38	.54	.68	.86	1.03	27	.37	.61	1.01	1.49	1.94	2.48	3.01	45	.57	.97	1.64	2.45	3.20	4.10	4.99
10	.18	.27	.42	.59	.75	.95	1.14	28	.38	.63	1.05	1.55	2.01	2.57	3.12	46	.58	.99	1.68	2.50	3.27	4.19	5.10
11	.19	.29	.45	.64	.82	1.04	1.25	29	.39	.65	1.08	1.60	2.08	2.66	3.23	47	.59	1.01	1.71	2.55	3.34	4.28	5.21
12	.21	.31	.49	.70	.89	1.13	1.36	30	.40	.67	1.12	1.65	2.15	2.75	3.34	48	.60	1.03	1.75	2.61	3.41	4.37	5.32
13	.22	.33	.52	.75	.96	1.22	1.47	31	.41	.69	1.15	1.70	2.22	2.84	3.45	49	.61	1.05	1.78	2.66	3.48	4.46	5.43
14	.23	.35	.56	.80	1.03	1.31	1.58	32	.43	.71	1.19	1.76	2.29	2.93	3.56	50	.62	1.07	1.82	2.71	3.55	4.55	5.54
15	.24	.37	.59	.86	1.10	1.40	1.69	33	.44	.73	1.22	1.81	2.36	3.02	3.67	55	.68	1.17	1.99	2.98	3.90	5.00	6.09
16	.25	.39	.63	.91	1.17	1.49	1.80	34	.45	.75	1.26	1.86	2.34	3.11	3.78	60	.73	1.27	2.17	3.24	4.25	5.45	6.64
17	.26	.41	.66	.96	1.24	1.58	1.91	35	.46	.77	1.29	1.92	2.50	3.20	3.89	65	.79	1.37	2.34	3.51	4.60	5.99	7.19
18	.27	.43	.70	1.02	1.31	1.67	2.02	36	.47	.79	1.33	1.97	2.57	3.29	4.00	70	.84	1.47	2.52	3.77	4.95	6.35	7.74

Parcel Post Zone from Rockford, Ill. to Every State in the Union

ZONE	ZONE	ZONE	ZONE
Alabama4	Kansas4	New Hampshire5	South Carolina5
Arizona6	Kentucky4	New Jersey5	South Dakota5
Arkansas4	Louisiana5	New Mexico6	Tennessee4
California7	Maine6	New York5	Texas5
Canal Zone8	Maryland5	North Carolina5	Utah6
Colorado5	Massachusetts3	North Dakota4	Vermont5
Connecticut5	Michigan3	Ohio4	Virginia5
Delaware5	Minnesota4	Oklahoma5	Washington7
Florida5	Mississippi5	Oregon7	West Virginia4
Georgia6	Missouri4	Pennsylvania5	Wisconsin2
Idaho4	Montana6	Porto Rico8	Wyoming5
Indiana3	Nebraska4	Rhode Island5	Canada14c per lb.
Iowa3	Nevada6		
ILLINOIS—East and West Across State and North to Rockford	Mendota South to Decatur2	Decatur South to Centralia3	Centralia South to Cairo4
Mendota North to Rockford1			

NOTICE

Everything in this catalog is listed Postpaid to your door—excepting Bulk Seed at Gardeners prices on Pages 21 and 22 and Farm Seeds in quantity on Special Wholesale list enclosed.

If you desire to order by mail postpaid from bulk seed prices on Pages 21 and 22 or farm seeds from special list, add postage to your remittance at special low rates shown in chart at left.

Shumway's Amazing Seed Bargain

\$2.00 Value for Only \$1.00 Postpaid

More Than 20,000 Planters Used This Special Collection Last Year
and Not One Single Complaint

**Special Back Yard Garden Collection of New and
Choice Garden and Flower Seed.**

**20 Distinct Leading Varieties—All in Separate Packages—Truly Labeled—
with Complete and Accurate Planting Instructions on Every Packet.**

In selecting for you the Vegetables and Flower Seeds included in this collection, we have considered very carefully varieties that we use ourselves in our own backyard garden and have included quantity sufficient of all of them so that you will have plenty of fresh vegetables all summer long. In addition, we are including a packet of Dwarf Finest Mixed Nasturtiums and a packet of Supreme Spencer Mixed Sweet Peas. We want all of you to have a nice flower garden this season as well as vegetables. There is enough good seed here to produce plenty of vegetables all summer for a family of five. "Remember this collection cannot be broken." It is put up in large quantities early in the season before the big rush comes on which enables us to give you such wonderful values for so little money.

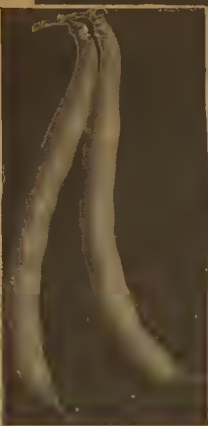
COLLECTION NO. 150 COMPRISING THE FOLLOWING:

- 1/2 lb. Beans, Giant Stringless Green Pod
- 1/2 lb. Beans, Sure Crop Stringless Wax
- 1 pkt. Beet, Extra Early Egyptian
- 1 pkt. Cabbage, Shumway's Early Flat Dutch
- 1 pkt. Carrot, Half Long Danvers
- 1/8 lb. Sweet Corn, Golden Bantam
- 1/8 lb. Sweet Corn, Stowell's Evergreen
- 1 pkt. Cucumber, Shumway's Everbearing
- 1 pkt. Lettuce, Black Seeded Simpson
- 1 pkt. Musk Melon, Hearts of Gold
- 1 pkt. Water Melon, Kleckley's Sweets or Monte Cristo
- 1 pkt. Onion, Mammoth Prizetaker
- 1 pkt. Parsnip, Hollow Crown or Long Smooth
- 1 lb. Peas, Giant Podded Laxtonian
- 1 pkt. Radish, Icicle
- 1 pkt. Radish, Early Scarlet Globe
- 1 pkt. Spinach, King of Denmark
- 1 pkt. Tomato, Spark's Earliana
- 1 pkt. Nasturtiums, Shumway's Dwarf Finest Mixed
- 1 pkt. Sweet Peas, Shumway's Supreme Mixture of Spencers

**1720 Home
Garden Package
HOT KAPS**

**25 Hot Kaps with
Sturdy
Cardboard
Setter**

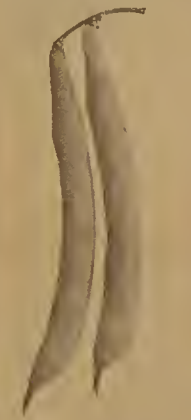
Only 65¢ Postpaid



Beans Sure Crop Stringless Wax



Beet Extra Early Egyptian



Beans Giant Stringless Green Pod



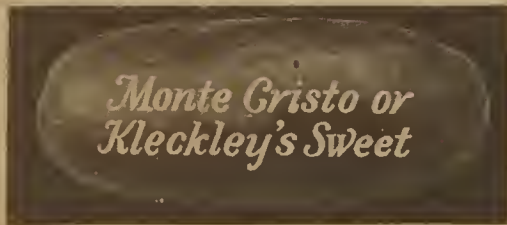
Sweet Peas, Shumway's Supreme Spencer Mixed



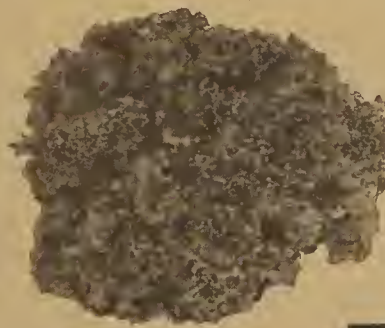
Nasturtium Shumway's Dwarf Fine Mixed



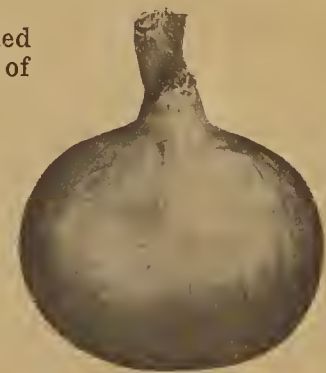
Radish, Icicle



Watermelon Kleckley's Sweet



Lettuce Black Seeded Simpson



Onion Mammoth Prizetaker



Sweet Corn Golden Bantam



Radish Early Scarlet Globe

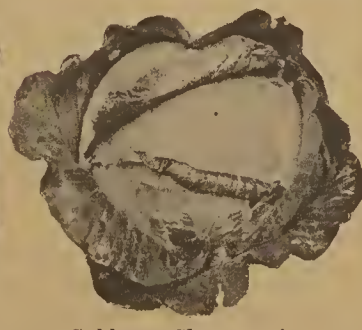


Carrot Half Long Danvers

**Good
Seeds
Cheap**



Spinach King of Denmark



Cabbage Shumway's Early Flat Dutch



Parsnip Hollow Crown



Peas Giant Podded Laxtonian



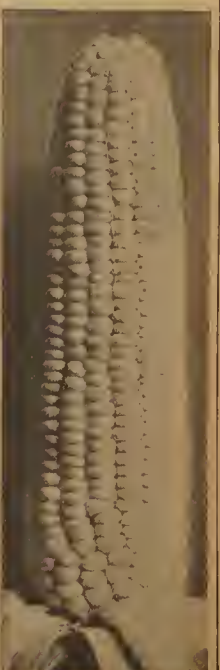
Musk Melon Hearts of Gold



Cucumber Shumway's Everbearing



Tomato Spark's Earliana



Sweet Corn Stowell's Evergreen

NEWEST CREATIONS OF ANNUAL FLOWERS

All America Prize Winners — The Worlds Finest

Be Sure to Include in Your Garden This Spring

Awarded Gold Medal by the American Seed Trade Association
As the Most Outstanding Introductions

2277 Marigold—Burpee's New Collarette "Crown of Gold."

The One and Only Gold Medal Award for 1937. Be the first to grow this beautiful, distinctly new type Marigold—the first Marigold with entirely Odorless foliage. Bright clear golden orange. Crown resembles a Chrysanthemum, made up of long, interlaced disc petals. Collarette of big, broad petals. Delicately sweet-scented. Plants grow about 2 ft. tall. Early flowering, blooms all summer. Pkt., 25 cts.; 5 pkts., \$1.00.

2290 Marigold New Double Guinea Gold. This is a very distinct type of Marigold, of graceful pyramidal habit, growing 2 to 2½ feet high and producing 30 to 40 flowers 2 to 2½ inches across, of a brilliant shade of orange, flushed with gold. This new type produces no single flowers, but practically 100% semi-double. The characteristic Marigold odor, is much less pungent than in other sorts. An outstanding novelty. Pkt., 10 cts.; ½ oz., 25 cts.; ¼ oz., 45 cts.; oz., \$1.25.

2278 Marigold—Yellow Supreme. One of the newest of the Marigolds. The fluffy flowers of light golden yellow are double and semi-double, with petals broad and loose. The inner petals are shorter, curving in slightly so that the center is partly covered. This Marigold does not have the odor which is disagreeable to some people; it is even slightly fragrant. Height 26 inches. Pkt., 10 cts.; ½ oz., 40 cts.; ¼ oz., 70 cts.; oz., \$2.00.

2126 Canterbury Bells Annual Mixed. Many years of careful selection have at last given us an Annual Canterbury Bell which blooms from seed in less than six months. The plant grows from two to two and a half feet tall, each plant having from six to eight spikes of blooms. We offer this in mixture, containing the following colors: dark blue, light blue, pink, rose and white. Pkt., 10 cts.; ½ oz., 45 cts.

2166 Cosmos, Orange Flare. One of the most discussed novelties. An early flowering strain, blooming in about four months from sowing seed; a Cosmos feature before unknown in the flower world. Blooms are of a deep, vivid orange color supported by light green foliage. Plants are 2 to 3 feet tall with long, wiry stems. Pkt., 10 cts.; ½ oz., 50 cts.

2255 Larkspur-Rosamond. New Stock Flowered variety; acclaimed the most distinct to be introduced in many years. The color is a new bright rose that holds well until out of bloom. This variety is two weeks earlier than others, exceptionally uniform, bearing numerous good spikes, heavily flowered. Pkt., 15 cts.; ½ oz., 30 cts.

2542 SPECIAL GOLD MEDAL COLLECTION

Greatest Flower Seed Bargain Ever Made. 1 Packet each of the 17 newest creations featured on this page. Regular value \$2.45 for ONLY \$1.75.

2306 Nasturtium—New Double Scarlet Gleam. A new development from the popular double, fragrant Golden Gleam presented first in 1932. The flowers, borne on long, wiry stems, are a fiery orange scarlet in color, of immense size, almost three inches across, and have a pronounced sweet fragrance. Plants are semi-dwarf with short runners forming a well-rounded, free flowering bush. Packet, 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; ½ lb., \$1.35; lb., \$2.50.

2304 Nasturtium—Double Golden Gleam. First offered to the trade in a general way in 1934. Everybody went wild about it. Bright golden yellow flower averaging 2½ to 3 inches across. Double and semi-double blossoms, sweet scented. Packet, 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; ½ lb., 85 cts.; lb., \$1.50.

2033 Antirrhinum—California Giant Mixture Rust Proof. Introduced in 1935, the Rust Proof varieties have proven successful in every section of the country. Seed germinates better, plants are more vigorous, foliage is clean, flowering season prolonged, and the flowers are larger and of finer color. Our Supreme Mixture is a rainbow of color. Pkt., 15 cts.; 2 for 25 cts.; ½ oz., \$1.25; ¼ oz., \$2.25; oz., \$7.50.

2359 Petunia Martha Washington. The heavy foliage plants form neat, well-rounded mounds about 9 inches tall, bearing large flowers of remarkable coloring. The frilled or ruffled flowers are about 3 inches across, the frilled portion is a beautiful blush-pink while the center is strongly veined a rich wine-red; throat is dark violet, surely a striking contrast of color. Pkt., 15 cts.; 2 for 25 cts.; 5 for 50 cts.

2328 Pansy Super Maple Leaf Mixed. A new and very distinct type; plants are of compact habit, with giant attractive leaves, the flowers are often up to 4 inches across, of wonderful substance and fine form. The color range is marvelous, including both light and bright shades in addition to the dark rich velvety colors that are typical of Pansies. Pkt., 25 cts.; 5 for \$1.00.

2271 Linaria—Fairy Bouquet. With the introduction of this charming new variety, Linarias have come into their own. Dwarfier and more compact than others, about 8 inches in height, very free flowering, covered with a mass of dainty, snapdragon-like flowers. Large color range. Pkt., 10 cts.; ½ oz., 30 cts.

2299

Morning Glory Improved Giants Heavenly Blue

New Improved Strain. Largest and most beautiful of all Blue Morning Glories. Blooms abundantly, flowers reaching gigantic size 3½ to 4 inches across. Blooms remain open all day, giving a most attractive appearance on trellises, fences or arbors. Packet, 15 cts.; ¼ oz., 40 cts.; ½ oz., 70 cts.; oz., \$1.25.



2299 Morning Glory Heavenly Blue

Improved Giants



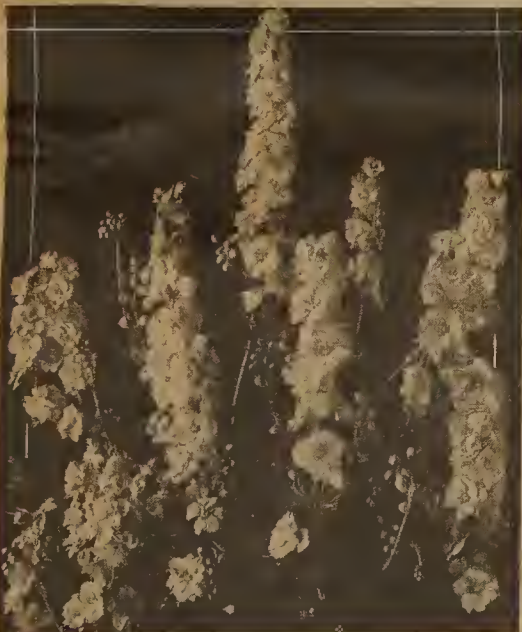
2115 Calendula Orange Shaggy

2115 Calendula Orange Shaggy

The petals are long and deeply fringed or lacinated. Row after row of these long fringed petals overlap each other in a rather irregular fashion and build up a bloom with the shaggy appearance of some Chrysanthemums. Deep orange color shading to lighter orange in center of bloom, giving the flower a two-tone effect, has long stems and forms plants about eighteen inches high. Packet, 15 cts.; ½ oz., 30 cts.

2116 Calendula Sunshine or Chrysantha

A lovely, friendly newcomer. Distinctly different in flower formation. A clear butter-cup yellow in color with loosely arranged petals, incurved at center and reflexed at edges, somewhat like a chrysanthemum. Flowers are mounted on strong, wiry stems a foot in length; excellent for cutting. Packet, 10 cts.; ½ oz., 25 cts.



2255 Larkspur Rosamond



2166 Cosmos Orange Flare



2277 Marigold—Burpee's New Collarette

2361 Petunia Pink Gem Dwarf

A charming addition to the new miniature group of Petunias and a most pleasing and desirable color. Plants are neat and compact, and about 6 inches tall, loaded with rich dainty pink flowers. Blooms are about 2 inches in diameter. An individual plant carry as many as twenty-five to thirty blooms at one time. Pkt., 20 cts.; 3 pkts., 50 cts.

2360 Petunia Flaming Velvet

The Only Gold Medal Winner in 1936
All America Trials

Petunia Flaming Velvet has caused a sensation because of the uniform excellence of its velvety, rich, blood-red flower. It has not yet been widely grown, but after this year will be classed among the popular Petunia varieties. The plants are semi-compact in habit, about 15 inches in height, absolutely uniform, and the flowers are large and borne in great profusion. While the type is quite definitely fixed there is a portion of the blooms that will be off color. Pkt., 20 cts.; 3 for 50 cts.



Blooms Large

2360 Petunia Flaming Velvet



2306 Nasturtium Double Scarlet Gleam



158 Mary Washington

Specialties for the Garden that Everybody Should Plant

Shumway's Superior Asparagus

Biggest Money Making Vegetable Crop—Start Your Plantings This Spring

Culture

Well-drained soil and a southern exposure produce the earliest and best crops of Asparagus. For small plantings we recommend the use of roots because they will give quicker returns. It is best not to cut the one-year-old roots until the second year after planting; the two-year-old roots will produce a limited crop the following spring after they have been set out. One oz. of seed will sow 40 ft. of row. 2 lbs. are needed to produce enough roots to set out one acre. Plant Asparagus in fertile soil and keep the crop cultivated throughout the season. For home garden, 100 roots will plant a row 100 ft. long, producing sufficient for family of five.

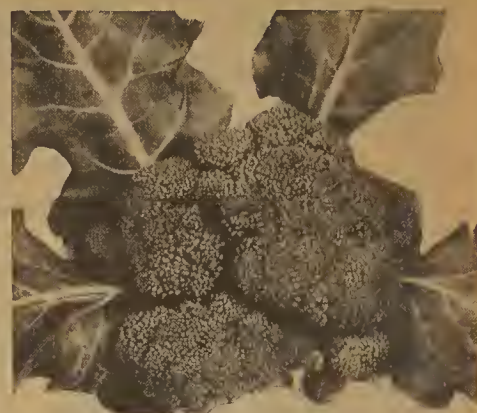
158 Mary Washington The Most Reliable Rust-Proof Asparagus

This variety of Asparagus is so superior to all other varieties that it has completely replaced them, both in the home garden and for market. It originated and was selected by the United States Department of Agriculture, Washington, D. C. The plants form large clean shoots which are thick and heavy. They are long and straight, with closely folded tips. The color is a rich dark green with still deeper green tips. It is a heavy yielder and a long-lived producer of exceptionally fine quality. It has proved to be practically rust-free. Pkt., 7 cts.; oz., 15 cts.; ¼ lb., 30 cts.; ½ lb., 50 cts.; lb., 90 cts., postpaid.

2 Year Old Asparagus Roots

1901 Mary Washington. Doz., 45 cts.; 50 Roots, \$1.15; 100 Roots, \$2.00, postpaid. For Special prices on larger quantity see page 21. Complete culture leaflet furnished free with every order.

Market Gardeners—See Pages 21 and 22 for Special Low Prices on Quantity



266 Broccoli

Italian Green Sprouting

It forms a rather loose head made up of flower buds. The plants branch freely and each branch terminates in a head or bud cluster. The center heads are cut first and as the side shoots develop they are cut with about 6 inches of stem and bunched for market. Frequently 5 and 6 cuttings are made from one plant. Large head of bright green, tender sprouts, which are cooked like Spinach or Brussels Sprouts and have a most delectable flavor, even milder and more palatable than that of Cauliflower. Sow the seed in May and harvest in August. I have a very remarkable strain of this vegetable, which has become a great favorite. Pkt., 10 cts.; ¼ oz., 20 cts.; oz., 35 cts.; ¼ lb., 90 cts.; ½ lb., \$1.60; lb., \$2.90, postpaid.



155 Artichoke Large Green Globe

A delicious vegetable which is cultivated for its large flowerheads, which are cooked like Asparagus. It is considered a delicacy and demands a high price in all better city markets. The plant is a perennial and set in good soil and given slight winter protection of leaves or straw, will remain in bearing several years, but for best results it should be renewed every two or three years. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 95 cts., postpaid.

410 Dandelion

Improved Thick-Leaved

Increasing sales with every year are a sure indication that this delicious vegetable—a relative to our common Dandelion—is becoming more and more popular with gardeners everywhere. Rich soil is needed where a heavy crop is wanted. The leaves are offered in the market either green for boiling or blanched to be eaten like Endive. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., \$1.20, postpaid.



341 Corn Salad or Fetticus

Large Leaved Round

An excellent and valuable vegetable for salads, which can be had constantly by successive sowings. Late sowings may be covered with straw in winter for early use in the spring. In some sections of the country it is used in place of lettuce for winter use. Pkt., 7 cts.; oz., 15 cts.; ¼ lb., 35 cts.; ½ lb., 55 cts.; lb., \$1.00, postpaid.

340 Collards Georgia or Southern Creole



Georgia Collards

A tall cabbage-like, loose-leaved plant which stands cold weather or adverse conditions very well and will grow on land which is too poor for a crop of cabbage. Most Southern gardeners will not be without it. Often called "Cabbage Bunch." Grows 2 to 3 feet high and forms large, loose, open heads. The quality is improved by frost, if not too severe. Pkt., 5 cts.; oz., 12 cts.; ¼ lb., 20 cts.; ½ lb., 35 cts.; lb., 60 cts., postpaid.



Dwarf Green Curled Kale

Borecole or Kale

Sow the seed from early spring until the middle of August. The early sowings give fully grown plants, whereas the later sowings will furnish excellent small tender leaves. One ounce sows 500 feet of drill.

462 Dwarf Green Curled. The plants of this variety are hardy when the temperature does not go below zero. A heavy frost or freezing improves this delightful green. Leaves are large, curled and fringed, bright green in color. The plants are of even dwarf growth. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; ½ lb., 50 cts.; lb., 90 cts.

463 Siberian or Sprouts Curled. This variety is very similar to the Dwarf Scotch except that it is not as curled. It makes excellent greens at almost any season of the year. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; ½ lb., 40 cts.; lb., 75 cts., postpaid.

464 Tall Green Curled Scotch. Very much like the Dwarf Curled Scotch except that it has a spreading habit and the stalk holds the leaves well up off of the ground. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; ½ lb., 50 cts.; lb., 90 cts.

Brussels Sprouts



267 Long Island Improved. A variety of the Cabbage family, possessing the peculiarity of bearing upon its stem or stalk from 50 to 100 small, compact round heads, each measuring from 1 to 2 inches in diameter. These heads are cut off when well formed and are usually marketed in quart berry boxes. The plants are very hardy, are not injured but improved by frosts. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; ½ lb., \$1.20; lb., \$2.00, postpaid.

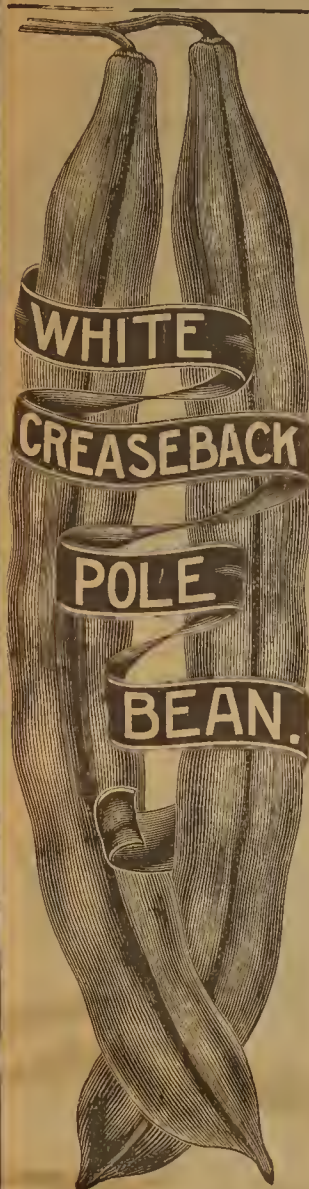


338 Chicory

Witloof or French Endive. This splendid vegetable gives every gardener a chance to grow his own winter salad without the use of a greenhouse, since the roots can easily be forced in the cellar during the winter. To grow the roots, sow the seed in the open not later than June 1 and lift them in the fall. For forcing, dig them and pack closely together in boxes and cover with 6 in. of sand, light earth, peatmoss, or sawdust. Water them and place near the heater to keep warm. When the sprouts break through the surface they are ready for the table. They are delicious served with French dressing. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; ½ lb., \$1.10; lb., \$1.95, postpaid.

BEANS. Leading Pole or Climbing Varieties

All My Pkts. of Beans
Contain 2 Full Ounces



195 White Creaseback. A splendid early green snap pole bean ready for table in 62 days. Pods light green 5½ inches long, ½ inch wide, nearly stringless, fleshy, brittle and tender. Wonderful baking variety. Pkt., 10 cts.; ½ lb., 22 cts.; lb., 35 cts.; 2 lbs., 60 cts., postpaid.

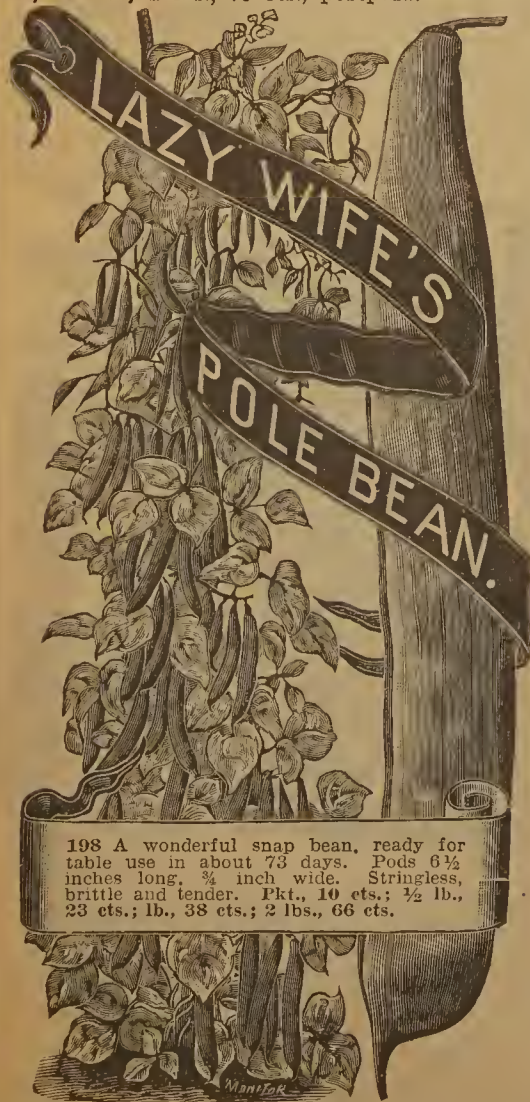
205 Striped Creaseback or Scotia. Wonderful corn field bean for snap. Pods light green, purple spotted. 6 inches long, ½ inch wide, nearly stringless. Ready for table in 72 days. Pkt., 10 cts.; ½ lb., 22 cts.; lb., 35 cts.; 2 lbs., 60 cts., postpaid.

207 McCaslan Pole. A very fine 65 day variety for home and market gardeners. Pods 8 inches long, nearly round, fleshy, stringless, and of good quality. Very desirable for dry shelled use as well as snap. Pkt., 10 cts.; ½ lb., 22 cts.; lb., 35 cts.; 2 lbs., 60 cts., postpaid.

196 Golden Cluster Wax. This makes a splendid snap bean while young and also a fine dry, white, shell bean for winter use. Early, stringless, and white-seeded with light waxy-yellow pods 6 to 8 inches long. Continues to bear until frost. Pkt., 10 cts.; ½ lb., 23 cts.; lb., 38 cts.; 2 lbs., 66 cts., postpaid.

½ lb. Pole Beans
plants 100 hills

204 Missouri Wonder. A sure cropper, giving large crops when others are an entire failure. The green pods are long, round and tender, maturing in 65 days; excellent for planting among corn. Seed mottled putty color, with brown striping. Pkt., 10 cts.; ½ lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.

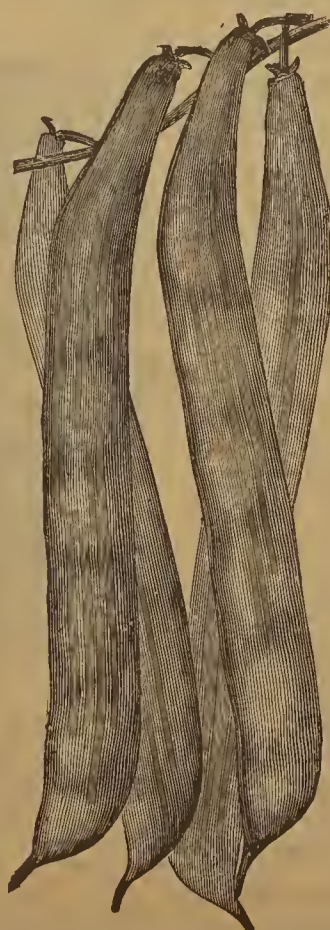


198 A wonderful snap bean, ready for table use in about 73 days. Pods 6½ inches long, ¾ inch wide. Stringless, brittle and tender. Pkt., 10 cts.; ½ lb., 23 cts.; lb., 38 cts.; 2 lbs., 66 cts.



196 Golden Cluster Wax

203 Burger's Giant Green Podded Stringless or White Seeded Kentucky Wonder. Very popular home and market gardeners variety. Very productive, good climber. Pods 8 to 9 inches long, nearly round, very brittle, almost stringless. Color of pods light green. Ready for table use in 65 days. When ripe are a very fine dry shelled bean. Pkt., 10 cts.; ½ lb., 23 cts.; lb., 38 cts.; 2 lbs., 66 cts., postpaid.



201 Kentucky Wonder or Old Homestead. Ready for table use in 64 days. The most popular of all pole beans. Should be in every garden on account of its productiveness. Pods 9 to 10 inches long, always stringless, very fleshy, excellent quality. Pods of silvery green color, never becoming tough. Pkt., 10 cts.; ½ lb., 22 cts.; lb., 35 cts.; 2 lbs., 60 cts.

Plant Some of
These
POLE BEANS

½ lb. will plant 100
hills—30 lbs. per acre

197 Red Speckled Cut Short or Corn Hill. Popular in the south for planting in the corn; however, it yields well without support. Pods are green, 4 inches long and flat. Good quality. Fine for the small garden. Pkt., 10 cts.; ½ lb., 22 cts.; lb., 35 cts.; 2 lbs., 60 cts.

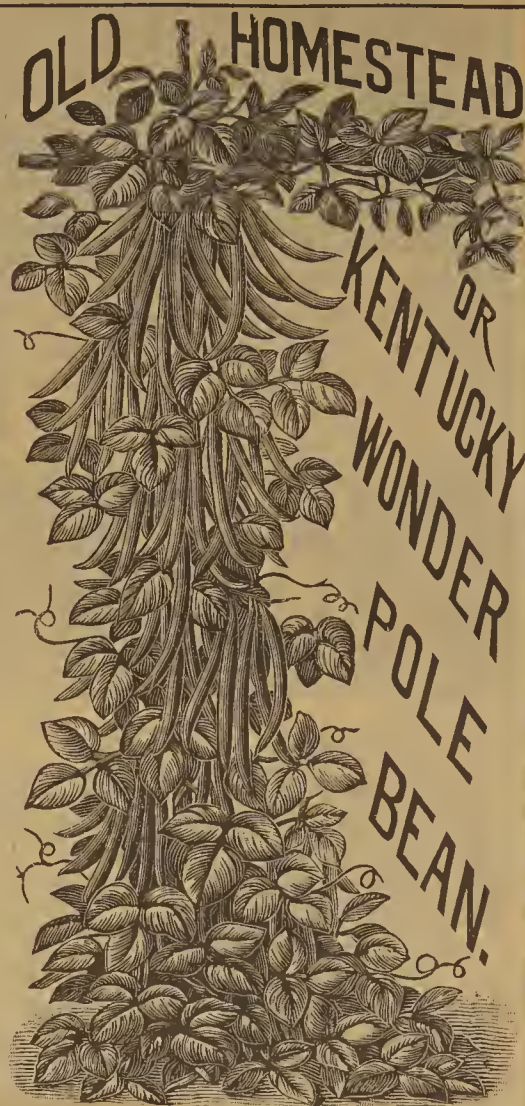
199 White Dutch Case Knife. A good corn hill bean. Vines moderately vigorous, climbing well, but twining more loosely than some, and so may be used for corn hill bean of medium season. Pods become creamy white as they mature. Of excellent quality, whether used green or dry. Pkt., 10 cts.; ½ lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.



Try This Great Novelty

200 Asparagus or Yard Long. This is a most unusual green-podded snap bean often called Yard Long, though the pods usually do not grow more than 2 ft. in length. It is a rampant grower requiring a moderately long season to come into bearing, about 80 days. The yield from these plants is truly astonishing. The beans are palatable and tasty, slightly stringy, and should be picked while still young. The seeds are brown. Pkt., 15 cts.; ½ lb., 40 cts.; lb., 70 cts.; 2 lbs., \$1.25.

202 Golden Podded Wax Pole or Kentucky Wonder Wax. The best pole wax bean for planting in the north. Similar to Old Homestead in habit and just as early. It is very prolific and produces a fine crop of pods 8 to 9 inches long, extremely fleshy, almost straight, and light golden-yellow in color. Delicious eating qualities, brittle, but showing strings. The seeds are very dark brown. Pkt., 10 cts.; ½ lb., 23 cts.; lb., 38 cts.; 2 lbs., 66 cts., postpaid.



206 Mammoth Podded Horticultural or Speckled Cranberry. Some people call this Egg Bean. It is an old, well known, standard variety with attractive green pods measuring 8 to 9 inches long. They are nearly round, quite slender, stringless, and have a good flavor. They are ready for table in 69 days. Its hardness and productiveness are not to be overlooked. Besides its use for snap beans, the large oval flesh-colored red-spotted seeds are fine for baking. Pkt., 10 cts.; ½ lb., 22 cts.; lb., 35 cts.; 2 lbs., 60 cts., postpaid.





BEANS Dwarf Yellow Podded Wax Varieties

1 lb. will plant row 100 feet long; 1 bu. per acre

For more than half a century I have specialized in the production on a large scale of Pure Bred Seed Beans. My planting stocks are bred from a single specimen plant. I have continually applied the thoroughly proven pure-line method of planting whereby am able to maintain pure stocks of all varieties listed, which stocks I recommend will satisfy in every particular the most exacting planter. Annually my Pure Bred Seed Beans are used by thousands of large commercial shippers throughout the Nation. They are also used annually by more than a quarter of a million market gardeners and home planters. My prices are as low as pure bred seed of equal quality can be obtained for anywhere on earth.



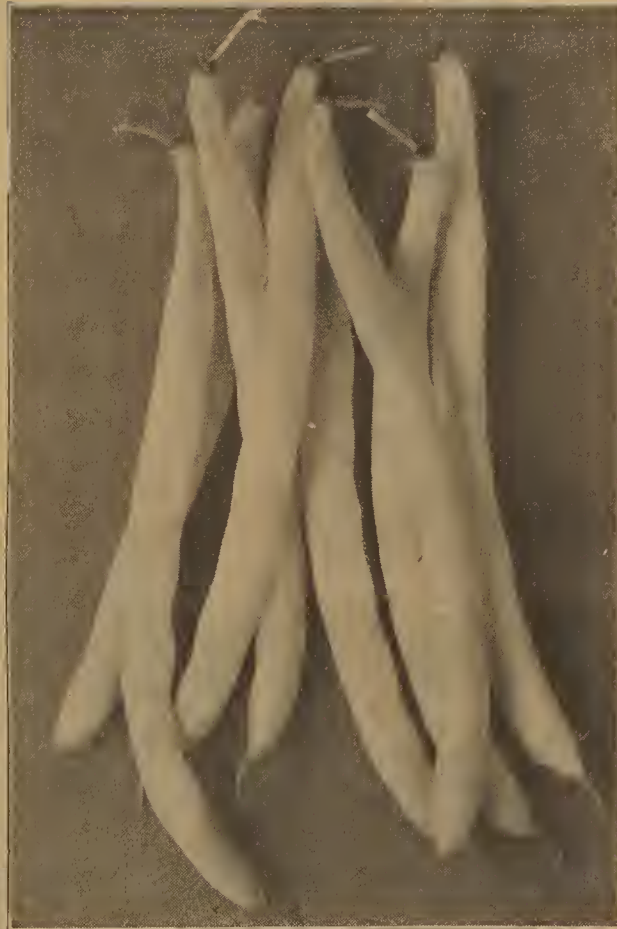
175 Wardwell's Kidney Wax. One of the most popular wax bush beans for market or home use. Extra early, maturing with favorable weather in 42 days. A most vigorous grower, producing heavy crops of long showy pods, 5 1/2 to 6 inches long, of beautiful white, waxy appearance. Tender, stout, straight and flat, fleshy, brittle and fine grained, of fine flavor and almost stringless. Pkt., 7 cts.; 1/2 lb., 19 cts.; 1 lb., 30 cts.; 2 lbs., 50 cts., postpaid.



169 Pencil Pod Black Wax

The Best Round Podded Wax Bean. We consider this the best round pod wax bean both for home use and market. The pods are 6 to 7 inches long, straight and as round as a pencil. The pods are clear yellow in color, very brittle, stringless and of the finest quality. Matures early and the plant is vigorous and productive. The seed is black. Pkt., 10 cts.; 1/2 lb., 22 cts.; 1 lb., 35 cts.; 2 lbs., 60 cts., postpaid.

Shumway's New Kidney Stringless Wax



177 Shumway's New Kidney Stringless Wax

My latest introduction—featured in colors on inside front cover of catalog. A very large thrifty growing plant, very productive and desirable market gardeners' variety as well as for home use. Ready to use in 53 days. Pods 6 1/2 to 7 inches long, nearly round. Color rich creamy yellow. Very brittle, fine grained. Tender and always stringless. Pkt., 10 cts.; 1/2 lb., 23 cts.; 1 lb., 40 cts.; 2 lbs., 75 cts., postpaid.

173 Prolific Black Wax

Ready for market in 50 days. Pods bright yellow 5 1/2 to 6 in. long, nearly round, stringless. An extra prolific strain of the old favorite German Black Wax. A larger and better grower and a much heavier bearer than the old original variety. Pkt., 10 cts.; 1/2 lb., 22 cts.; 1 lb., 35 cts.; 2 lbs., 60 cts., postpaid.

Plant Beans Every Two Weeks from May to Aug. for Continuous Crop



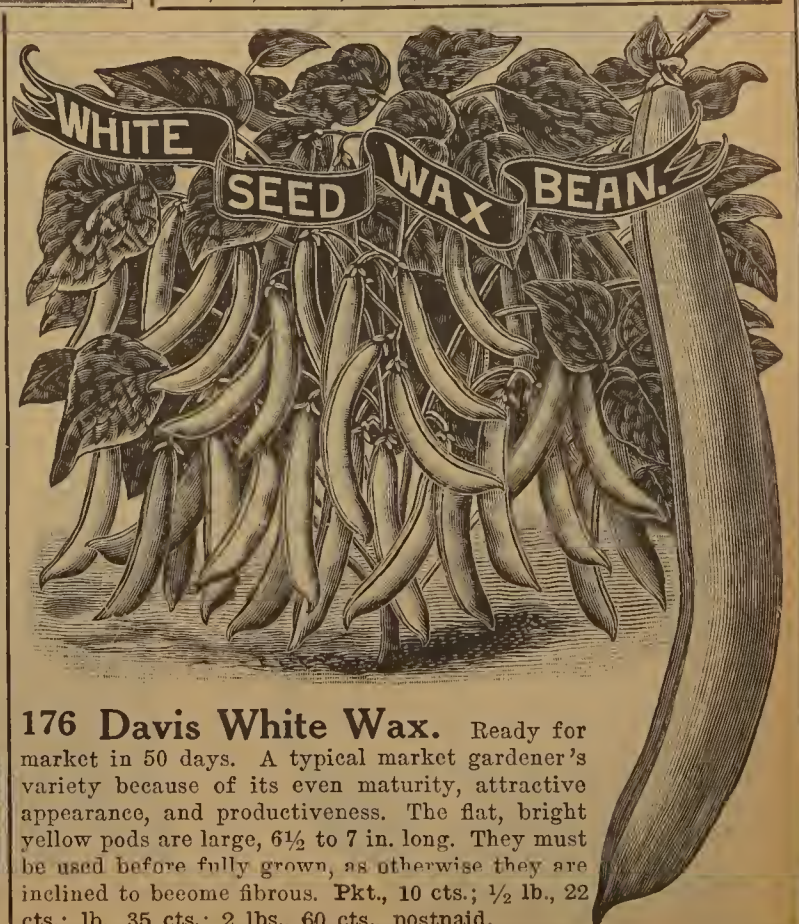
172 Round Pod Kidney Wax

An extra early round podded variety, also known as Brittle Wax. Ready for use in 50 days. Plant very robust, prolific grower. Pods 6 inches long, very fleshy, brittle and stringless without fibre. Color waxy light yellow. A valuable canning variety. Pkt., 10 cts.; 1/2 lb., 23 cts.; 1 lb., 40 cts.; 2 lbs., 70 cts., postpaid.



171 Sure Crop Wax

A very valuable variety for market gardeners and large shippers. Ready for market in 52 days. Pods deep yellow 6 1/2 to 7 inches long, almost round. Very fleshy, brittle, stringless and fine grained. Very productive. Pkt., 10 cts.; 1/2 lb., 23 cts.; 1 lb., 40 cts.; 2 lbs., 70 cts., postpaid.



176 Davis White Wax. Ready for market in 50 days. A typical market gardener's variety because of its even maturity, attractive appearance, and productiveness. The flat, bright yellow pods are large, 6 1/2 to 7 in. long. They must be used before fully grown, as otherwise they are inclined to become fibrous. Pkt., 10 cts.; 1/2 lb., 22 cts.; 1 lb., 35 cts.; 2 lbs., 60 cts., postpaid.

BEANS. Dwarf Green Podded Varieties

1 lb. will plant row 100 feet long; 1 bu. per acre.



182 Burpee's Stringless Green Pod

Splendid for Market and Home Garden. The leading standard dwarf stringless green podded bean. Burpee's Stringless Green Pod is one of the most popular Beans in America. It is stringless in reality as well as in name. It is an abundant cropper and the pods are thick, round, fleshy, tender and brittle, about 5 inches long; deep green in color and extremely handsome on the market bench. Ready for picking in 45 days. Pkt., 10 cts.; 1/2 lb., 22 cts.; 1 lb., 35 cts.; 2 lbs., 55 cts., postpaid.

192 Stringless Black Valentine—48 Days

A perfectly stringless edition of the Black Valentine. The soft green pods are 6 1/2 to 7 inches long, nearly straight, meaty, very tender, of the finest flavor. Not oversensitive to cold or wet weather. Well adapted for home-garden and retains color and texture in shipping long distances. Pkt., 10 cts.; 1/2 lb., 20 cts.; 1 lb., 35 cts.; 2 lbs., 55 cts., postpaid.

Plant Plenty of Beans

For Table—and Canning

My Seed Beans Are the Finest Northern Grown Hand Picked Seed—All Disease Free.



184 Bountiful Stringless

Very prolific—almost everbearing—delicious quality

Extra early superior variety ready for table use in 42 days. Is a distinct improvement in green bush Beans, and has become exceedingly popular. The plant is of thrifty growth, and practically rust and mildew proof. It is very hardy, extremely early, very prolific and bears continuously for several weeks. Pods are of large size, thick, broad, flat, extra long, very uniform in shape, solid, meaty, and of high quality, tender and of delicious flavor, and stringless. Pkt., 10 cts.; 1/2 lb., 22 cts.; 1 lb., 35 cts.; 2 lbs., 55 cts., postpaid.



186 Stringless Red Valentine

For many years Red Valentine was acknowledged as the best shipping bean by Southern planters until the trade demanded a stringless variety. We now have it in this new sort. It is very productive, round podded, curved, stringless, free from fibres, excellent quality, extremely hardy. May be planted earlier than standard sorts, therefore recommended for early spring and late fall planting either for home, market or shipping. Pkt., 10 cts.; 1/2 lb., 22 cts.; 1 lb., 35 cts.; 2 lbs., 55 cts., postpaid.



185 Full Measure

One of the finest—for home or market

In great demand in the eastern states. Fine stringless medium green pod of high quality. The pods are straight, 6 inches long, very fleshy, almost round, crease-back, and are tender. It is a prolific sort, the heavy pods being produced throughout a long season. We consider this one of the very best stringless green pod bush Beans for early and main crop planting. Ready for table use in 50 days. Pkt., 10 cts.; 1/2 lb., 22 cts.; 1 lb., 35 cts.; 2 lbs., 55 cts., postpaid.

191 New Stringless Refugee

A late introduction—abundant yielder

For years the trade has been looking for a Stringless Bean having the many excellent qualities of Late Refugee or 1000 to 1. We now offer such a variety in our unsurpassed stock of Stringless Refugee. Absolutely stringless, fully as hardy and productive as the old Late Refugee and retaining all the good qualities of that sort. Pods, 5 1/2 inches long, round, slightly curved and containing 5 or 6 beans which are the same color as Late Refugee. Ready for table use in 65 days. Pkt., 10 cts.; 1/2 lb., 22 cts.; 1 lb., 35 cts.; 2 lbs., 55 cts., postpaid.

190 Shumway's Tendergreen

Late introduction—enormous yielder—tender and delicious

An entirely new and distinct green podded bush bean, enormously prolific, entirely stringless, and bearing a profusion of finely flavored beans that are more tender than those of any other variety. The pods are long, slightly curved, round, lovely dark green in color, absolutely free from strings and fibre, and are of the finest eating qualities. Plants are of strong upright dwarf growth. Tendergreen is a bean of real merit, combining productiveness and hardness with the highest quality. Splendid for canning. Ready for table in 42 days. Illustrated in colors on back cover. Pkt., 10 cts.; 1/2 lb., 22 cts.; 1 lb., 35 cts.; 2 lbs., 60 cts., postpaid.

Market Gardeners

See pages 21 and 22 for Low Wholesale Prices on Beans and All Garden Seed



183 Giant Stringless Green Pod

Longest round podded stringless

The handsome stringless round pods are 6 to 7 inches long, dark green in color, very brittle and of superior quality. The plant grows large and erect, producing its pods very early, in about 45 days. It is one of the most productive varieties for the market or home garden. Pkt., 10 cts.; 1/2 lb., 22 cts.; 1 lb., 35 cts.; 2 lbs., 55 cts., postpaid.



BEANS—Bush and Pole Lima Varieties

Don't Plant Until All Danger of Frost Is Over—Place Seed Eye Down to Insure Growth— $\frac{1}{2}$ Pound Pole Limas Plants 100 Hills.



221 Fordhook Bush Lima. The most popular of all bush lima beans. A dwarf form of the "Potato Lima" and a universal favorite wherever Bush Lima Beans are grown. It is gaining in popularity every year because its dwarf growth and its great productiveness make it ideally suited to the small home garden, as well as to the large acreage of the market gardener. Its strong erect growth keeps the pods off the ground so that they are not injured by wind or rain, thus avoiding rust and rot. The pods, which are produced in clusters, contain 4 or 5 large, fat beans of the finest quality, which are packed so close together that they are very easily shelled. The beans are always tender, juicy, and sweet, and may be used green or dried. Either way they are rich and buttery, having the real lima bean flavor. Matures medium early. Ready for table use in 75 days. Pkt., 10 cts.; $\frac{1}{2}$ lb., 24 cts.; lb., 39 cts.; 2 lbs., 65 cts., postpaid.

225 Shumway's Early Giant Bush Lima

The largest podded bush lima bean. A true bush type growing $1\frac{1}{2}$ ft. in height, very rugged and upright in growth. It is as easily grown as snap beans and will bear from July until taken by frost. A fine yielder of pods 5 to 6 inches long, containing beans as large as the largest pole lima variety. It is a tender, rich and buttery flavored variety, the thick pods holding the flavor well. Those who enjoy lima beans should not fail to grow this variety. Pkt., 10 cts.; $\frac{1}{2}$ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.



231 Leviathan Pole Lima

Fresh Lima Beans are Delicious Plant Some This Year

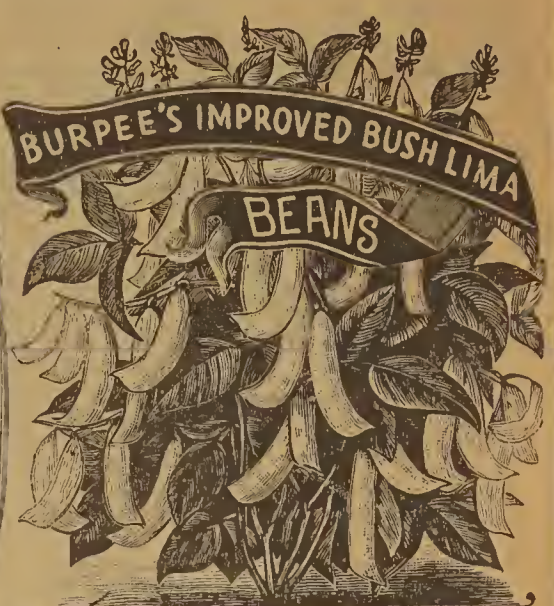
Limas are tender, and should not be planted until all danger of frost is past. On Dwarf varieties make rows 2 to 3 feet apart, and plant Beans on edge with eye down every 6 to 8 inches. Cover to depth of $1\frac{1}{2}$ inches. May also be planted in hills 24 to 36 inches apart, and cultivate both ways. Pole Limas plant 4 to 6 Beans to the hill 4 feet apart. Cultivate well, but only when the plants are dry and only up until they blossom.

224 Wood's Prolific Bush Lima

Also known as Improved Henderson's. A variety belonging to the small class of lima beans, commonly called Improved Henderson Bush Lima, although the shell beans are at least half again as large as the original. It is about two weeks earlier than the larger types of this class. Excellent quality with the rich buttery flavor found in all the lima beans. Pkt., 8 cts.; $\frac{1}{2}$ lb., 21 cts.; lb., 34 cts.; 2 lbs., 53 cts., postpaid.

232 Carolina or Sieva Pole Lima. Earliest of all pole lima beans. The "Butter Bean" of the south, where it is extremely popular. Excellent for the north as well because of its earliness, sturdy growth, and great productiveness. Vines grow quickly, maturing a fine crop of small, tender, dark green pods $3\frac{1}{2}$ inches long. Pkt., 9 cts.; $\frac{1}{2}$ lb., 21 cts.; lb., 33 cts.; 2 lbs., 56 cts.

231 Early Leviathan Pole Lima. The earliest large seeded pole lima bean. Exceptionally productive all through the season, bearing in large clusters, the light green pods containing 3 to 5 beans of rich, buttery flavor. Where the market gardener prefers the pole variety of limas, this is superior to the others as it takes to the poles more readily than any other sort. This is also a remarkable variety for the home garden where one has limited space. Pkt., 10 cts.; $\frac{1}{2}$ lb., 22 cts.; lb., 35 cts.; 2 lbs., 60 cts., postpaid.



222 Burpee's Improved Bush Lima. The earliest large podded bush lima bean. This is an immense yielder, having 3 to 5 very large beans in a pod, identical in size. The pods are 5 to 6 inches long, the vines are heavier, and the beans are larger and thicker than the original Burpee's Bush Lima. Also this improved strain matures fully a week earlier than the other. The plants are strong and vigorous, producing quantities of handsome pods, grown in clusters and well filled with beans of luscious flavor. Ready in 65 days. Pkt., 10 cts.; $\frac{1}{2}$ lb., 22 cts.; lb., 37 cts.; 2 lbs., 60 cts., postpaid.



223 Henderson's Bush Lima. (Small seeded.) The very popular "Baby Lima." Valuable for its extreme earliness, yet producing a continuous crop from the time

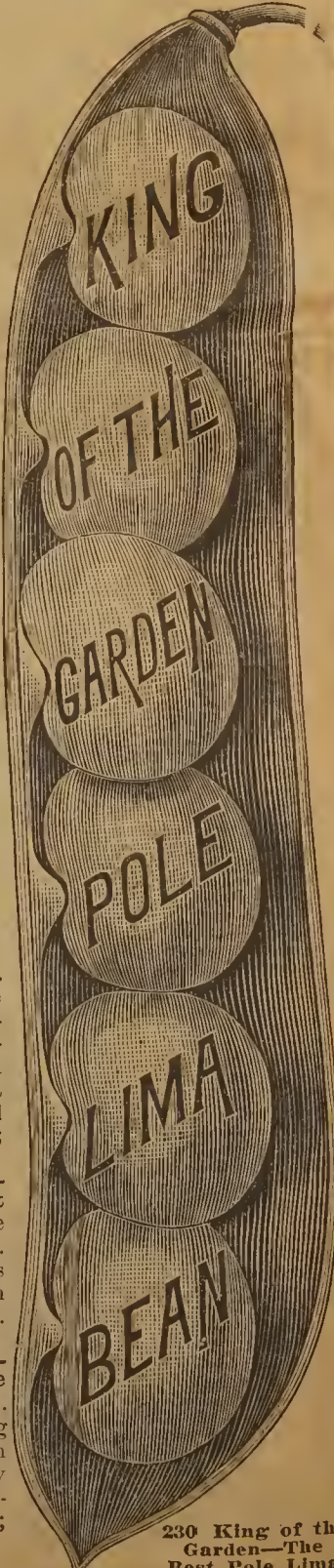
it begins to bear until frost. Enormously prolific and reliable cropper. Pods 3 inches long, containing 3 or 4 beans. Fine to dry for winter use and in great demand for canning. Suited to all climates north or south. Known as the original Dwarf or Bush Butter Bean. Ready in 60 days. Pkt., 9 cts.; $\frac{1}{2}$ lb., 21 cts.; lb., 35 cts.; 2 lbs., 58 cts., postpaid.

226 Jackson Wonder Bush Lima. Popular speckled seeded variety. The earliest of the bush limas growing about 2 ft. tall. It is a heavy yielder of broad pods containing from 3 to 5 medium sized speckled beans. An unusual variety for the home garden. It makes an exceptional shell bean for winter use. Ready for table in 60 days. Pkt., 10 cts.; $\frac{1}{2}$ lb., 22 cts.; lb., 35 cts.; 2 lbs., 60 cts., postpaid.

233 Seibert's Early Pole Lima. A standard favorite for many years. Because of its earliness and hardiness, this is a very desirable type for northern localities where the season is short. It is dependable and productive, yielding a large crop of fine beans over a long season. The pods are medium long, and well filled with large, tender, delicious beans. Pkt., 10 cts.; $\frac{1}{2}$ lb., 23 cts.; lb., 38 cts.; 2 lbs., 66 cts., postpaid.

235 Florida Speckled Butter Pole Lima. The most popular speckled seeded pole lima bean. Similar to the Carolina or Sieva, except that the beans are speckled. They are medium sized and of superb flavor. This variety bears profusely throughout the season and can be depended upon to bear even in adverse seasons. Pkt., 10 cts.; $\frac{1}{2}$ lb., 22 cts.; lb., 35 cts.; 2 lbs., 60 cts.

230 King of the Garden Pole Lima. The leading large seeded pole lima bean. The old standard favorite. Vigorous, reliable grower and heavy cropper, bearing uniform, dark green pods 5 to 8 inches long, filled with 4 to 6 large white beans of excellent quality, easily shelled; of large size and handsome appearance. Produces to end of season. Pkt., 10 cts.; $\frac{1}{2}$ lb., 24 cts.; lb., 40 cts.; 2 lbs., 65 cts., postpaid.



230 King of the Garden—The Best Pole Lima

Beans. For Shelling and Baking



217 White Mexican or Prolific Tree. The best field bean in cultivation. A sure cropper. Selected out of the navy variety, reducing the runners and making it a bush form variety. No other farm crop has seen such a great advance in price as beans. It is one of the greatest money-making crops for farmers. The pods are large and filled with medium sized, pure, white, nearly round beans, which excel in cooking qualities. It is an upright grower, holding the pods well up from the ground, and a great bearer. The pods grow in thick clusters and ripen in August, the leaves falling earlier than other varieties. No other bean approaches it in yield or quality. Pkt., 10 cts.; ½ lb., 22 cts.; lb., 35 cts.; 2 lbs., 60 cts., postpaid.

213 Improved White Navy

The world's most popular baking bean. Always popular, yields enormously; makes delicious baked beans. The old standby. Plants are of decidedly robust growth, developing strong roots after setting pods. Beans are clear white. Pkt., 8 cts.; ½ lb., 20 cts.; lb., 33 cts.; 2 lbs., 55 cts., postpaid.



212 White Marrow. An excellent large seeded baking sort. Vines large, slender spreading, with short runners and small leaves; very prolific; seeds large, about twice the size of the white navy bean; ovoid, clear white, cooking very dry and mealy. Pkt., 10 cts.; ½ lb., 24 cts.; lb., 38 cts.; 2 lbs., 64 cts., postpaid.

218 Great Northern. Very popular baking variety. A splendid field bean, preferred by many to the navy beans for baking. Excellent quality, fine flavor, cooks rapidly, good size beans, heavy yielder. Beans are larger and softer than common navy beans. Pkt., 8 cts.; ½ lb., 20 cts.; lb., 33 cts.; 2 lbs., 55 cts., postpaid.

215 White Kidney. Same as Red Kidney except seed is white. Plant upright, with large, broad leaves; pods medium size, dark green; seed large, white, kidney-shaped, slightly flattened and of excellent quality green or dry. Pkt., 10 cts.; ½ lb., 24 cts.; lb., 38 cts.; 2 lbs., 64 cts., postpaid.

216 Dwarf Horticultural or Wren's Egg. Excellent for snap beans or shelling green. The pods are greenish-yellow splashed with red, 5 inches long, stout and flat. It is a very hardy, medium late variety and stringless used for snap beans or for shelling green. Particularly fine for succotash. Heavy yielding, and fine flavored. Does well in a cool climate. The seeds are light buff, spotted red. Pkt., 10 cts.; ½ lb., 24 cts.; lb., 38 cts.; 2 lbs., 64 cts., postpaid.



214 Dark Red Kidney

The good old-fashioned baking bean. This well known field bean is one of the best varieties for use as a dry bean. Producing large, flat, green pods. Well filled with large, red kidney-shaped beans, rich in flavor, and is one of the largest of all baking beans. It is used extensively for canning purposes. Pkt., 10 cts.; ½ lb., 24 cts.; lb., 38 cts.; 2 lbs., 64 cts., postpaid.



Shumway's Selected Garden Beets for Table and Canning



248 Edmand's Early Blood Turnip

An excellent English variety for the home garden. Used for second early crop, or for late planting and winter keeping. Roots are turnip-shaped and regular. Flesh is deep blood-red, exceedingly sweet and of fine quality. Tops are small and erect; fine for beet greens. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 23 cts.; ½ lb., 40 cts.; lb., 75 cts.; 2 lbs., \$1.40, postpaid.



250 My Own Introduction

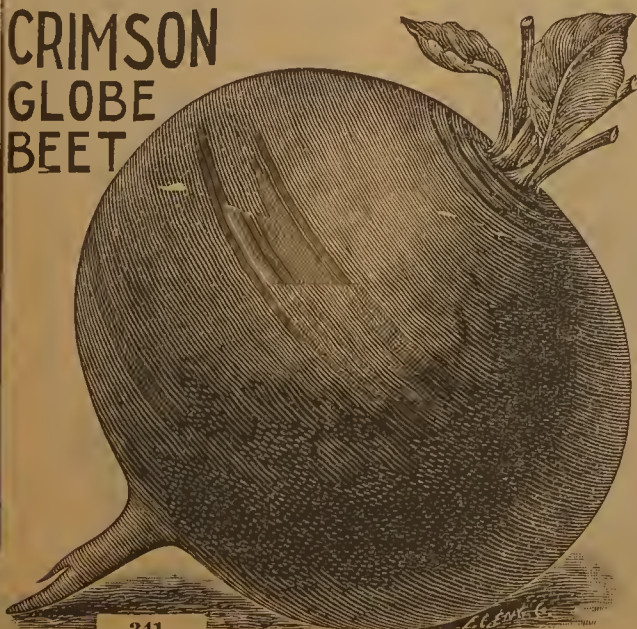
Illustrated in Color on Inside Back Cover By far the Finest Globe Shape Main Crop Beet in Cultivation. The flesh is dark crimson, rich sweet flavor. Very smooth—no fibrous roots. Pkt., 10 cts.; oz., 18 cts.; ¼ lb., 40 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid.



243 Very early variety, roots uniform and globular, tap roots small, skin smooth, and tops small. The flesh is deep red, zoned pink, very sweet and tender. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 23 cts.; ½ lb., 40 cts.; lb., 75 cts.; 2 lbs., \$1.40, postpaid.

1 oz. of Beet Seed will sow row 100 feet long, 7 lbs. per acre.

CRIMSON GLOBE BEET



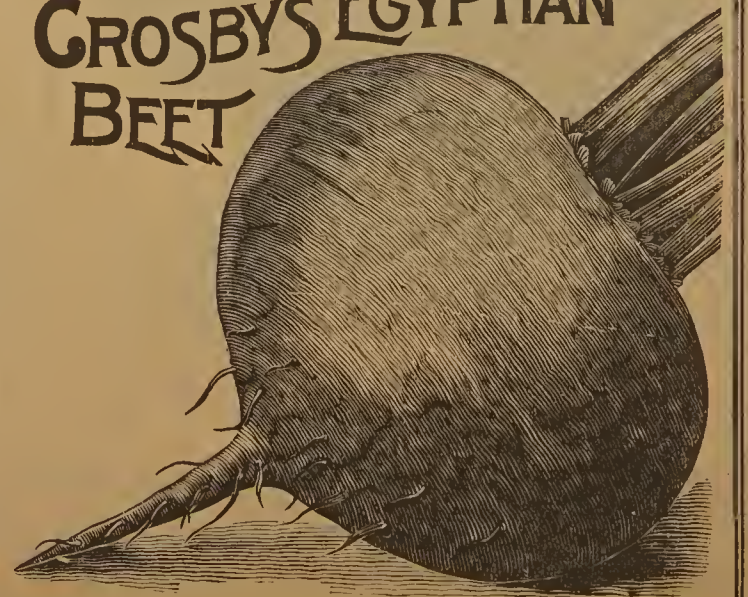
245 Crosby's Egyptian Extra Early Money Maker for Market Growers

A very superior extra early strain of garden Beet which has been carefully selected for years. It excels in handsome form, good size, small tops, very small tap-root, fine quality, and above all, quick, rapid growth. The flesh is deep red. Takes on its turnip shape very early, a decided advantage for forcing for real early market, and especially for a market where Beets are sold in bunches. Ready for use in 45 to 50 days. Pkt., 7 cts.; oz., 14 cts.; ¼ lb., 27 cts.; ½ lb., 50 cts.; lb., 90 cts.; 2 lbs., \$1.60, postpaid.

241 Crimson Globe Beautiful Color—Excellent Quality

A handsome medium size, globe shape sort, entirely free from rootlets; ready for use in 65 days. The foliage is small but just right for bunching or for forcing under glass. Of a rich bronze purple, borne on slender stems which occupy but a small portion of the root. The flesh is a rich blood red, slightly zoned or ringed. Pkt., 7 cts.; oz., 14 cts.; ¼ lb., 27 cts.; ½ lb., 48 cts.; lb., 90 cts.; 2 lbs., \$1.70, postpaid.

CROSBY'S EGYPTIAN BEET



Shumway's Selected Garden Beets for Table and Canning



1 oz. plants row 100 ft.
long. 7 lbs. plants an acre.

246 Shumway's Extra Early Dark Beauty

Earliest of all—and biggest money maker. Beautiful oval shape with a rich dark red color. The flesh is fine grained and cooks up very tender; its flavor is superb. Practically free from side roots and appears very smooth, thus making a good appearance on the market. Pkt., 10 cts.; oz., 17 cts.; ¼ lb., 40 cts.; ½ lb., 70 cts.; 1 lb., \$1.25; 2 lbs., \$2.25, postpaid.

Finest Quality—"Extra Select"



239 Detroit Dark Red Supreme Quality

Excellent for the Home Garden or Market

This early globe-shaped beet of delicious quality is especially esteemed on account of its dark red color. The medium sized beets are smooth and handsome and are now being largely used for canning as well as for the home garden or market. It retains its good quality even after it gets large, which makes it popular everywhere. Unusually attractive appearance on the market. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 31 cts.; ½ lb., 54 cts.; 1 lb., \$1.00; 2 lbs., \$1.90, postpaid.

Your Detroit Dark Red Beets are the finest I ever marketed. My 5 lbs. of Seed made me over \$100.00 last year—your Seeds always prove good.—John Slavick, Blue Island, Ill.

Large Market Gardener Writes



244 Early Blood Turnip

Standard everywhere. Beautiful color and shape, only a few leaves, very small tap root without any side roots. Very smooth and large for an extra early variety. The flesh is tender, crisp, and delicious. A fine sort for the home garden. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 23 cts.; ½ lb., 40 cts.; 1 lb., 75 cts.; 2 lbs., \$1.40, postpaid.



Plant Swiss Chard For Greens and Poultry



252 Swiss Chard Lucullus

My Strain Is Recognized as the World's Finest

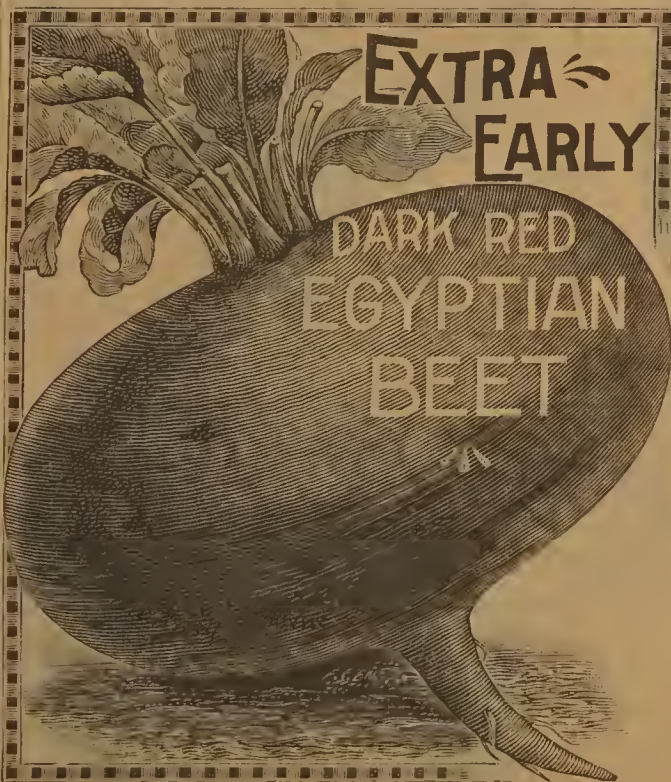
The leaves of this variety of chard are heavily crumpled and savoyed, deep green in color, being nearly the color of spinach. The mid-rib or thick white stalk may be creamed like asparagus. Do not pull up the plants; cut off the outer leaves and a small patch of it will provide greens all summer long. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 31 cts.; ½ lb., 54 cts.; 1 lb., \$1.00; 2 lbs., \$1.90, postpaid.

Dear Mr. Shumway:
I always have success with R. H. Shumway Seeds.—
Mrs. J. E. Nelson, Vienna, Mo.

240 Early Wonder or Model

Particularly Attractive for Bunching for Early Use

The beets quickly attain a good size and are a deep dark blood-red, slightly oval in shape, smooth, and entirely free from fiber. The unusually fine quality of this beet makes it a splendid variety for canning and home use. Excellent for beet greens when the roots are small. Pkt., 7 cts.; oz., 12 cts.; ¼ lb., 31 cts.; ½ lb., 54 cts.; 1 lb., \$1.00; 2 lbs., \$1.90, postpaid.



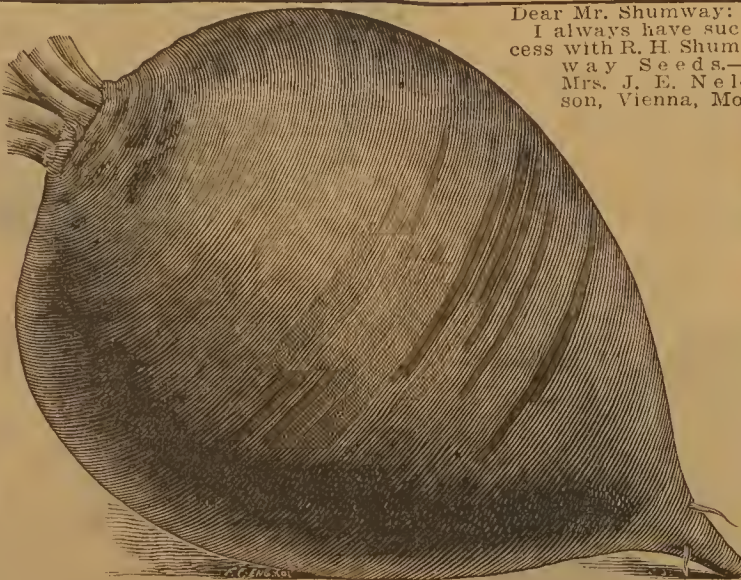
242 Extra Early Egyptian

A First-Early Variety

The outstanding type for forcing an early crop. The roots are flat on top and round beneath, with a long slender tail and small tops colored green and red. The flesh is a deep purplish-red with zones of a somewhat lighter hue. The roots, pulled when they have reached 2 inches in diameter, are firm and tender. Pkt., 7 cts.; oz., 14 cts.; ¼ lb., 27 cts.; ½ lb., 48 cts.; 1 lb., 90 cts.; 2 lbs., \$1.70, postpaid.

Plant a Garden This Spring for Pleasure and Profit

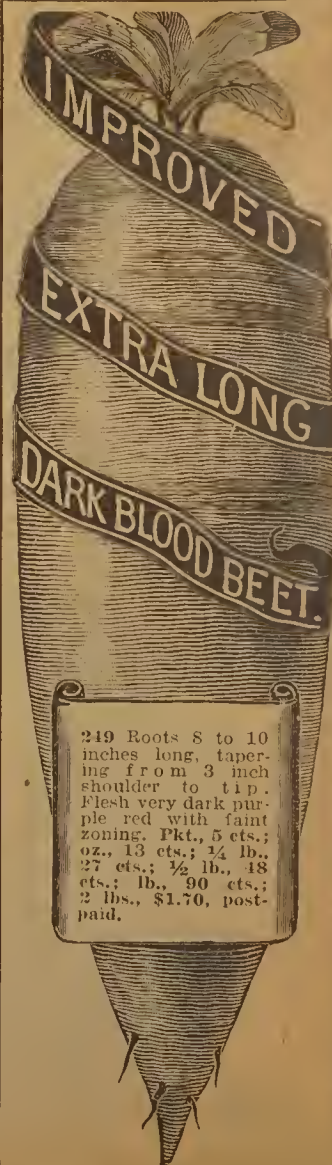
See PAGES 21 & 22 for Special Low Prices to Market Gardeners



247 Market Gardeners or Half Long Blood

The Best Half Long Beet for Winter Keeping

One of the best main crop beets. The solidity, fineness and firmness of its bright red flesh make it one of the best keeping varieties. On the points of flavor and table quality, we would lay especial emphasis for it is an ideal beet for household use. It can be used at all stages of growth. Ready for use in about 65 days. Pkt., 7 cts.; oz., 14 cts.; ¼ lb., 27 cts.; ½ lb., 48 cts.; 1 lb., 90 cts.; 2 lbs., \$1.70, postpaid.



249 Roots 8 to 10 inches long, tapering from 3 inch shoulder to tip. Flesh very dark purple red with faint zoning. Pkt., 5 cts.; oz., 13 cts.; ¼ lb., 27 cts.; ½ lb., 48 cts.; 1 lb., 90 cts.; 2 lbs., \$1.70, postpaid.

Mangels and Sugar Beet

260 Mangel, Shumway's Colossal Giant

The Largest Yielding Variety I Have Ever Seen

1 Oz. of Seed Will Plant a Row 100 Ft. Long. 7 Lbs. of Seed to Sow One Acre

With the extremely low prices of grain, all farmers should grow at least a liberal acreage of my wonderful Colossal Giant Mangel. Mangels and Sugar Beets will grow and produce a crop on any fair Corn land. Root crops for cattle feeding is equal to grain pound for pound and produced at half the cost. The value of Mangels for stock feeding is very important. They improve their health and condition. For milk cows they increase the flow of milk and are relished by all animals. My Colossal Giant is the most popular. The roots are of enormous size, very uniform in shape, smooth and clean. Skin is bright, rich red; flesh is white, tinted with rose. Easily harvested as roots grow one-half to two-thirds out of the ground and frequently 2 feet or more in length. The immense yield of 35 to 50 tons per acre, under favorable condition, is not unusual. Oz., 10 cts.; $\frac{1}{4}$ lb., 31 cts.; $\frac{1}{2}$ lb., 54 cts.; lb., \$1.00; 2 lbs., \$1.90, postpaid.



**Mammoth
Long Red
Mangel**

255 Mammoth Long Red. A very prolific strain and an abundant yielder. Frequently reach a length of about two feet, grow about one-half above the surface, and the tonnage per acre on rich or well-fertilized ground is something immense. We recommend this strain next to Shumway's Colossal Giant for size, quality and yield. Skin is deep red and flesh is veined with rose-pink. Ranks very high in nutritive value and is greatly relished by stock. Oz., 7 cts.; $\frac{1}{4}$ lb., 20 cts.; $\frac{1}{2}$ lb., 32 cts.; lb., 55 cts.; 2 lbs., \$1.00, postpaid.

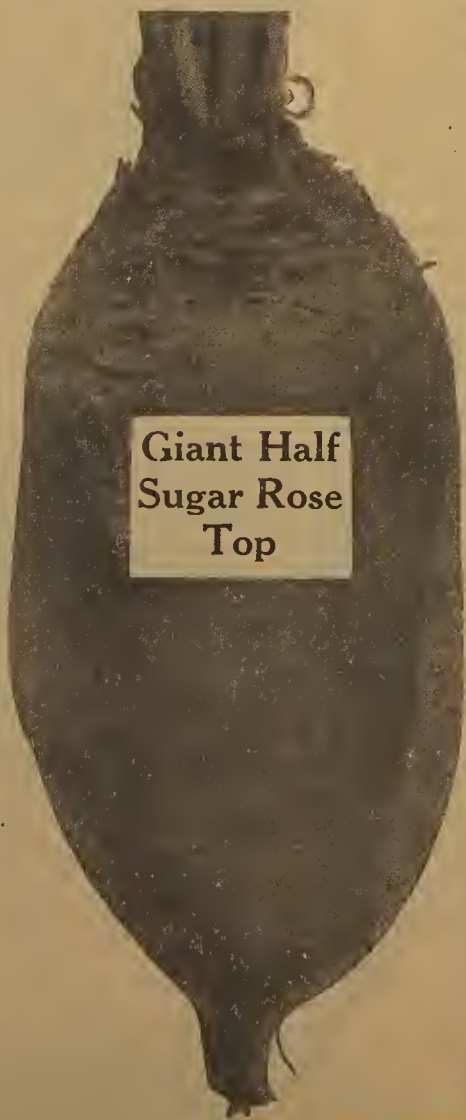


*** Grow
Mangels
for Poultry
and Stock
Feeding**

257 A smooth, yellow-fleshed Mangel, high in saccharine content and in milk producing qualities. Yields immense crops and is easily harvested. Roots are heavy and solid, of a thick and typical tankard shape, tapering quickly at the bottom, which is quite broad, with only a small tap-root. The flesh is firm, rich deep yellow color, and it is an excellent keeper. Oz., 7 cts.; $\frac{1}{4}$ lb., 20 cts.; $\frac{1}{2}$ lb., 32 cts.; lb., 55 cts.; 2 lbs., \$1.00, postpaid.

256 Danish Sludstrup

The seed of this mangel is produced in Denmark, where mangels are as important to the dairy farmers and stock feeders as corn is in this country. This variety for many times has been awarded the first class certificate by the Danish government. This is a long yellowish-red cylindrical root that grows over half above the ground, making it very easy to harvest. Oz., 7 cts.; $\frac{1}{4}$ lb., 20 cts.; $\frac{1}{2}$ lb., 32 cts.; lb., 55 cts.; 2 lbs., \$1.00, postpaid.



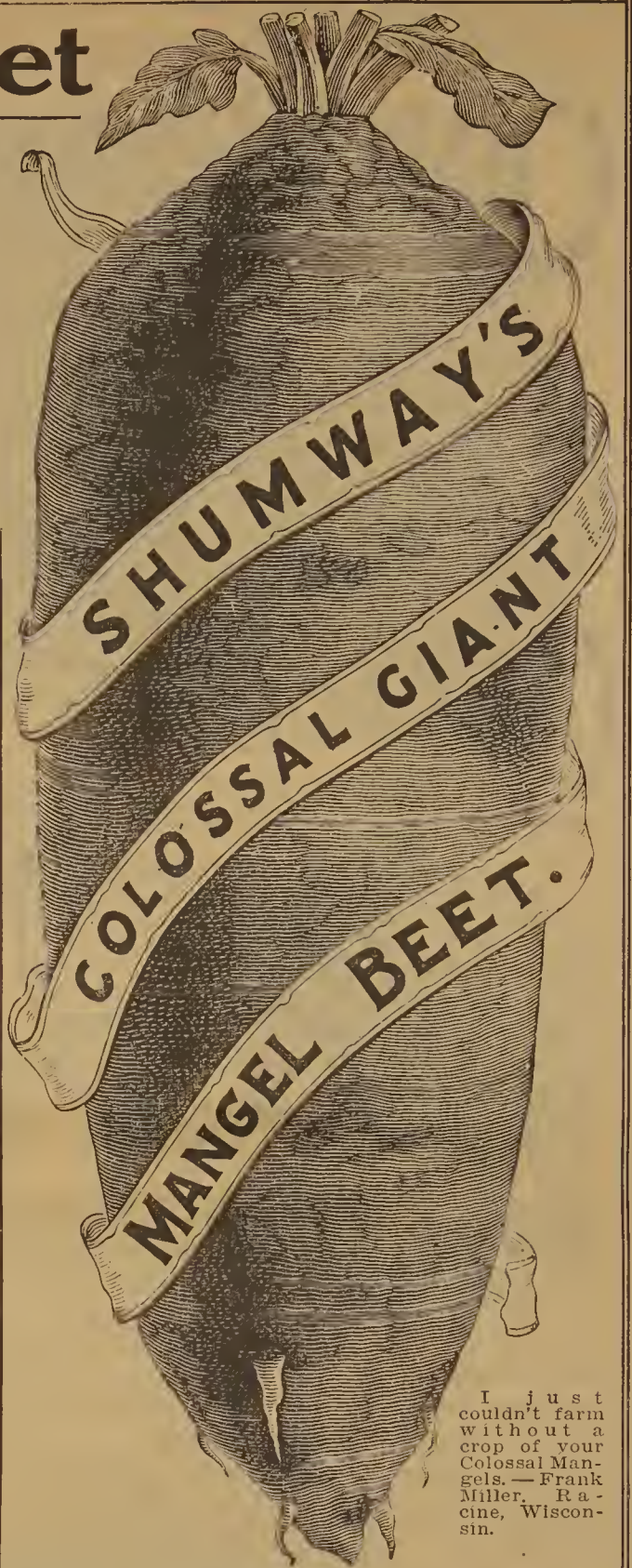
**Giant Half
Sugar Rose
Top**

258 Giant Half Sugar Rose Top

A Cross Between Mangel and
Sugar Beet—
A Great Yielder

This magnificent Sugar Beet, while giving nearly as large a yield of easily grown and harvested roots as a crop of Mangels, supplies a food of very much higher nutritive value, the roots for feeding purposes being really more valuable, pound for pound, than those of the very best strains of Sugar Beet, and the yield under equally favorable conditions being more than double. The roots grow partly out of the ground, and because of this and their shape, the crop can be harvested and stored at less expense than any other root crop. We are certain that every one who plants this variety and grows it with care will be much pleased with the crop. Roots are of oval shape, green above and white below the ground, flesh white and sweet. Extensively used for stock feeding. It is a heavy cropper. Oz., 7 cts.; $\frac{1}{4}$ lb., 20 cts.; $\frac{1}{2}$ lb., 32 cts.; 1 lb., 55 cts.; 2 lbs., \$1.00, postpaid.

**PLANT A GARDEN THIS YEAR
FOR HEALTH AND PROFIT**



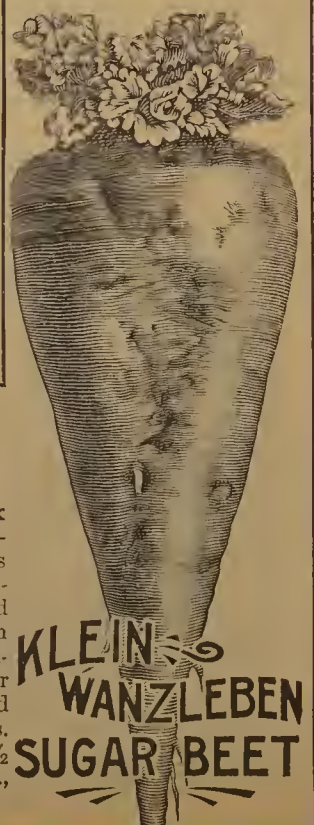
I just
couldn't farm
without a
crop of your
Colossal Man-
gels. — Frank
Miller. Ra-
cine, Wiscon-
sin.

263 Sugar Beet, Improved White Sugar

One of the best for stock feeding purposes. Of easy and cheap production, with rich sugary quality. The crop has reached 30 tons per acre, and single specimens have weighed 30 pounds and over. Oz., 7 cts.; $\frac{1}{4}$ lb., 20 cts.; $\frac{1}{2}$ lb., 32 cts.; lb., 55 cts.; 2 lbs., \$1.00, postpaid.

262 Klein Wanzleben

For Sugar Making or Stock Feeding. The roots are medium large, 10 to 12 inches long, $3\frac{1}{2}$ to 4 inches at shoulder, gradually tapering toward the base. Quite smooth, an enormous yielder, grown extensively in many sections for sugar. Highly recommended as a Winter food for cows. Oz., 7 cts.; $\frac{1}{4}$ lb., 20 cts.; $\frac{1}{2}$ lb., 32 cts.; lb., 55 cts.; 2 lbs., \$1.00, postpaid.



**KLEIN
WANZLEBEN
SUGAR BEET**

CABBAGE—Shumway's Superior Money Making Early Varieties

No Finer Quality Obtainable At Any Price

The days following each variety name indicates the average number required to produce heads ready for market from the time young plants are set out in the field.

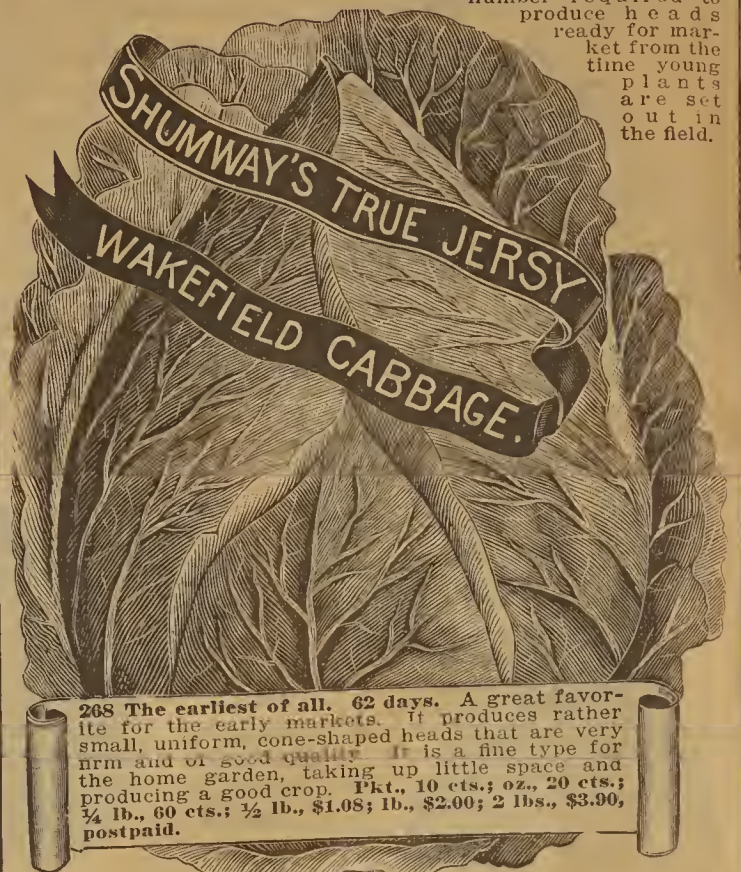


CHARLESTON WAKEFIELD

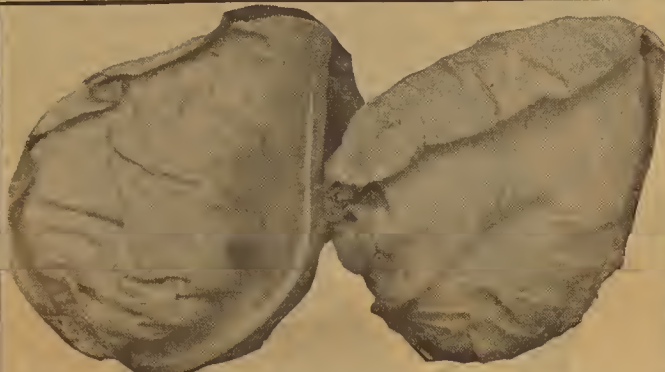
CABBAGE

1 oz. seed will produce 3000 plants; a lb. for 7 acres.

269 Very popular southern variety. 70 days. About a week later than the Early Jersey Wakefield, but the conical heads are fully one-half larger and less pointed. The plant is of medium size, slightly spreading. Head of uniform size, very solid, and highly desirable for the market or home garden. A heavy yielder. Pkt., 7 cts.; oz., 17 cts.; ¼ lb., 50 cts.; ½ lb., 90 cts.; lb., \$1.75; 2 lbs., \$3.10, postpaid.



268 The earliest of all. 62 days. A great favorite for the early markets. It produces rather small, uniform, cone-shaped heads that are very firm and of good quality. It is a fine type for the home garden, taking up little space and producing a good crop. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; ½ lb., \$1.08; lb., \$2.00; 2 lbs., \$3.90, postpaid.



Jersey Queen

296 Jersey Queen—62 days. Yellows Resistant Jersey Wakefield. This type was selected for earliness and exceptionally resistant to yellows. If you are troubled by losing your cabbage try this yellow resistant variety. With this you can grow good cabbage successfully. A wonderful yielder of the finest quality. Pkt., 10 cts.; oz., 33 cts.; ¼ lb., 98 cts.; ½ lb., \$1.83; lb., \$3.50; 2 lbs., \$6.50, postpaid.

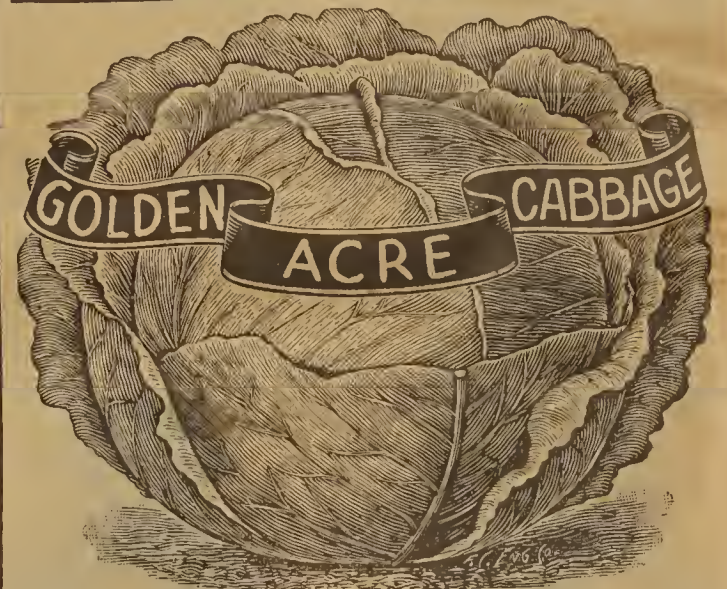


283 Marion Market

A Yellows Resistant Strain of Copenhagen Market

A Late Introduction—Very Dependable. Extra Early Variety.

75 days. Larger and coarser in plant, and not so early nor so uniform as the original strain, but with the round head and crisp tenderness of the parent cabbage. Will produce a normal crop on yellows infected soils where non-resistant strains fail completely. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., \$1.10; ½ lb., \$2.00; lb., \$3.75.



271 Extra early round headed variety. 63 days. A big money maker. It matures hard, round heads nine inches in diameter, uniform in size and growth, compact in habit, with few outer leaves, permitting close planting. The heads are firm and solid and fully equal to any of the late sorts in this respect. Can be shipped long distances and arrive in good condition. Owing to its earliness and uniformity, this cabbage will prove a profitable variety to raise for the early market. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; ½ lb., \$1.35; lb., \$2.35; 2 lbs., \$4.50, postpaid.

Early Winnigstadt

277 Early Winnigstadt—75 days. Very popular pointed headed sorts. A very hard-headed type which keeps well for storage or shipping. The heads are somewhat conical and become 8 to 10 inches near the base, weighing up to 5 pounds. Very productive. The tightly folded leaves are a rich dark green. Excellent quality. Is a sure header even where the other sorts fail and seems less liable to the attack of the cabbage worm than other sorts. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 45 cts.; ½ lb., 85 cts.; lb., \$1.70; 2 lbs., \$3.20, postpaid.

272 Glory of Enkhuizen

72 Days. Excellent Midseason. This desirable cabbage, Glory of Enkhuizen, originated in Holland. In season it is medium early, maturing its heads in 72 days with heads frequently weighing 8 to 10 pounds each. The large sized, ball shaped heads are very firm and solid, leaves being fine ribbed and exceedingly tender. A good yielder. Pkt., 5 cts.; oz., 16 cts.; ¼ lb., 48 cts.; ½ lb., 83 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.

298 Shumway's Early Peerless

62 days. The earliest of all large round headed sort. Plants are dwarf, allowing close planting; the solid heads are as round as a ball, measuring when fully matured, about 9 inches in diameter, the average weight of which is 6 lbs.; hard as a cannon ball, solid and very uniform. The large size heads mature practically all at one time. Illustrated in color inside back cover. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; ½ lb., \$1.40; lb., \$2.65; 2 lbs., \$5.00, postpaid.

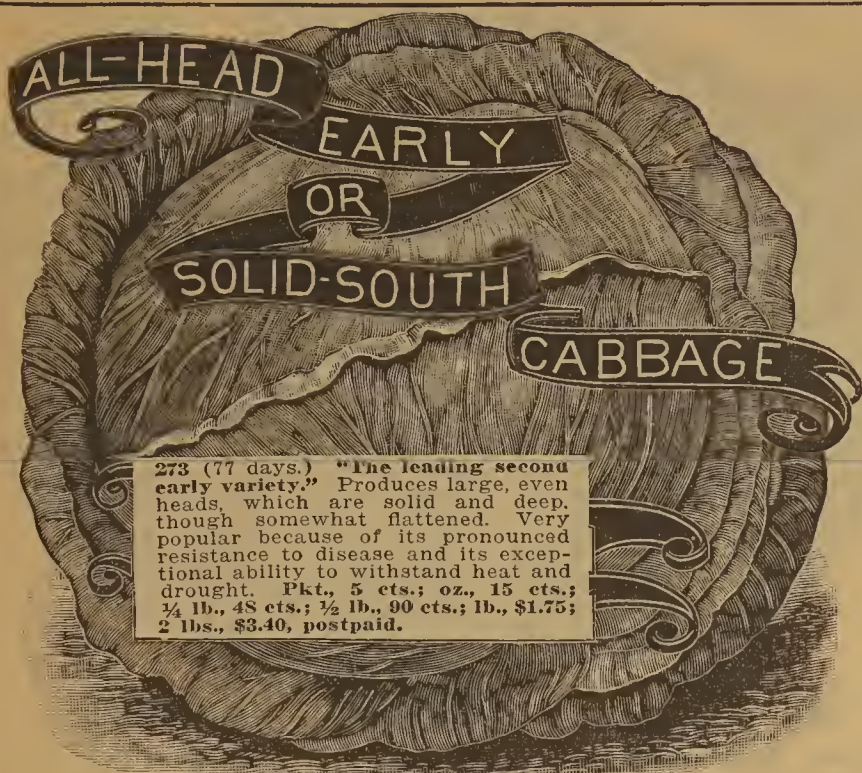


270 Hartman's "The Originators" Reselected Finest Strain—65 days. Very early solid heading variety. Stands longer in the field without bursting than any other variety. Produces fine, large heads of light green color, averaging six pounds in weight; uniform in shape and size and very solid, with few loose leaves. A vigorous grower and an excellent keeper. The entire crop can be harvested at one time. Pkt., 10 cts.; oz., 23 cts.; ¼ lb., 70 cts.; ½ lb., \$1.25; lb., \$2.25; 2 lbs., \$4.25, postpaid.

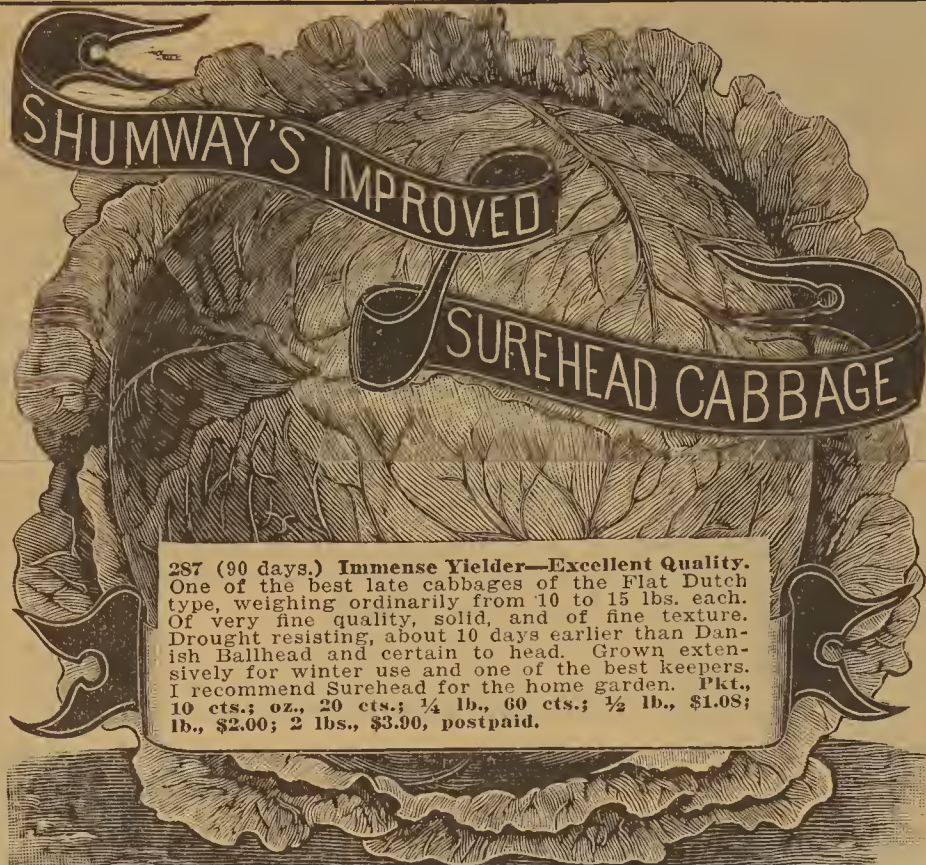


298 Shumway's Early Peerless, Pictured in Colors, Inside Back Cover.

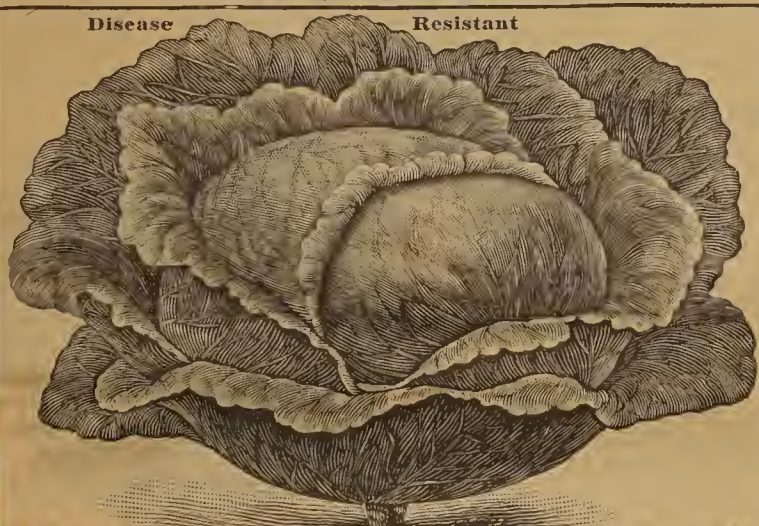
CABBAGE. Shumway's Superior Midseason or Kraut Varieties



273 (77 days.) "The leading second early variety." Produces large, even heads, which are solid and deep, though somewhat flattened. Very popular because of its pronounced resistance to disease and its exceptional ability to withstand heat and drought. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 48 cts.; ½ lb., 90 cts.; lb., \$1.75; 2 lbs., \$3.40, postpaid.



287 (90 days.) Immense Yields—Excellent Quality. One of the best late cabbages of the Flat Dutch type, weighing ordinarily from 10 to 15 lbs. each. Of very fine quality, solid, and of fine texture. Drought resisting, about 10 days earlier than Danish Ballhead and certain to head. Grown extensively for winter use and one of the best keepers. I recommend Surehead for the home garden. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; ½ lb., \$1.08; lb., \$2.00; 2 lbs., \$3.90, postpaid.



284 Wisconsin All Season "Yellows Resistant"

93 days. This strain of Hollander cabbage we recommend for localities where cabbage plants are affected by the "yellows" causing fields to be abandoned. The disease-resistant qualities of this cabbage enable growers to produce a crop of medium size round or somewhat flattened heads of remarkable solidity and excellent keeping quality. The plants show considerable variation of types, resemble Hollander, but longer and more leafy and spreading. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 85 cts.; ½ lb., \$1.50; lb., \$2.75; 2 lbs., \$5.00, postpaid.

1 ounce produces 3,000 plants. 1 pound plants 7 acres.



280 Improved American Savoy

85 days. "The best Savoy type." Highly recommended for its unique delicious flavor. The heads are good-sized, and the deep green outer leaves are densely crumpled in the characteristic Savoy manner. The inner leaves form a solid light green heart, very tender and sweet. Should be planted late for fall heading. The flavor is enriched if heads are touched by frost. Pkt., 10 cts.; oz., 24 cts.; ¼ lb., 72 cts.; ½ lb., \$1.23; lb., \$2.20; 2 lbs., \$4.10, postpaid.



279 All Seasons

90 days. "Second-early variety." Gives excellent results with later planting. A good keeper whether planted early or late, and its small-ribbed leaves are better quality than the coarser winter types. Heads are large, weighing 9 to 10 pounds, and have the drum shape. Very vigorous and sure heading even in extremely hot and dry weather. Pkt., 5 cts.; oz., 18 cts.; ¼ lb., 54 cts.; ½ lb., 96 cts.; lb., \$1.75; 2 lbs., \$3.40, postpaid.



278 Shumway's Early Flat Dutch

85 days. "The finest strain in existence of this popular sort." The most famous of the second-early varieties and undoubtedly one of the best of its class. The heads are large, flat, firm and uniform, weighing 10 to 12 pounds. Unusually fine texture and quality. Good keeper. Used extensively by the large cabbage growers. Pkt., 5 cts.; oz., 18 cts.; ¼ lb., 54 cts.; ½ lb., 96 cts.; lb., \$1.75; 2 lbs., \$3.25, postpaid.



288 Shumway's Autumn King

105 days. "One of the finest late cabbages." Especially valuable because it retains its fresh sweetness for an unusually long time in storage. The flattened heads are very compact and solid, and can be made to yield a greater tonnage per acre than almost any other. The leaves are dark green. Weight under ordinary conditions, 10 to 12 pounds. Pkt., 10 cts.; oz., 28 cts.; ¼ lb., 85 cts.; ½ lb., \$1.58; lb., \$3.00; 2 lbs., \$5.90, postpaid.

CABBAGE. Shumway's Superior Late Winter Storage Varieties



294 (110 days.) Excellent for late fall or winter. Forms very large, hard, solid, flattened heads, uniform in shape and color, and of handsome appearance. It has a very short stem, and is a compact grower. It is as natural for this cabbage to form a head as to form leaves. Pkt., 5 cts.; oz., 18 cts.; ¼ lb., 54 cts.; ½ lb., 96 cts.; 1 lb., \$1.75; 2 lbs., \$3.40, postpaid.

290 Premium Late Flat Dutch
 105 Days. One of the Best Large Late Cabbage
 Heads round, flat, firm and of good quality. Popular for home and market garden and for fall shipment. Keeps well throughout the winter. Pkt., 5 cts.; oz., 18 cts.; ¼ lb., 54 cts.; ½ lb., 96 cts.; 1 lb., \$1.75; 2 lbs., \$3.40, postpaid.



295 Ferry's Hollander

A wonderful variety of late cabbage. Heads become firm while still rather small, reach good marketable size 90 to 100 days after setting plants in the field, but continue to enlarge, becoming mature in about 120 days. Plants medium small, allowing closer planting than any other late cabbage; short stemmed; erect and compact; extremely hardy. Heads spherical; 6½ to 7 inches in diameter, weight, 6 to 7 lbs.; remarkably firm and solid, of splendid quality, and keep perfectly in storage until late spring. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., \$1.25; ½ lb., \$2.25; 1 lb., \$4.00; 2 lbs., \$7.50, postpaid.

Notice

Dear Mr. Shumway:

Your Excelsior Late Flat Dutch Cabbage Seed I planted last year produced a wonderful crop, all uniform heads weighing from 13 to 14½ pounds each. I tried four different other Seedhouses, but yours are far the best.

S. E. Winkelman, Box 133, Black Lick, Penna.



289 Shumway's Excelsior Late Flat Dutch

105 days. In my judgment the very best late flat sort. A variety which produces very large heavy flat uniform heads. When opened the leaves are very white, crisp and tender. A good keeper. Weight 12 to 14 lbs., is a splendid shipper, giving satisfaction everywhere; also an excellent home garden sort. Pkt., 10 cts.; oz., 24 cts.; ¼ lb., 73 cts.; ½ lb., \$1.33; 1 lb., \$2.50; 2 lbs., \$4.90, postpaid.

281 Mammoth Red Rock

80 days. A standard sure heading red cabbage. The largest and surest heading red cabbage. The plant is medium size and very vigorous. Heads are large, round, very solid, and of an attractive deep red color. Fine for cole slaw and pickling. Pkt., 10 cts.; oz., 24 cts.; ¼ lb., 73 cts.; ½ lb., \$1.33; 1 lb., \$2.50.

297 Wisconsin Red Hollander

110 days. The only yellows resistant red cabbage. Round, solid, dark red heads of a solidity that is truly astonishing. The plants make a strong and compact growth. The heads are of medium size, of a rich dark color which extends into the very center. It requires a full season to come to maturity but may be used as soon as fully grown or stored for winter and spring use. It is a splendid variety for the home garden and market. Pkt., 12 cts.; oz., 45 cts.; ¼ lb., \$1.35; ½ lb., \$2.50.



Shumway's Danish Ball Head

"Big Money Maker"

The World's Best Winter Cabbage

Wonderful Keeper



Market Gardeners and Large Planters May Rely on This

286 Shumway's Danish Ball Head

110 Days. My Strain of This Seed Is Unsurpassed

My Danish Ball Head cabbage produces its crop in about 110 days. It is sure to head; the heads are large flattened globe shape 8 to 9 inches across by 6 to 7 inches deep. It can be grown in close quarters, on account of its compact habit. As to its keeping qualities, it comes out of the pit in March or April as fresh as when put in, and with no waste. It is popular in the market of all the large cities. My seed of this popular cabbage comes to me direct from the best growers in Denmark. Produces wonderful tonnage per acre. Pkt., 10 cts.; oz., 24 cts.; ¼ lb., 73 cts.; ½ lb., \$1.33; 1 lb., \$2.50; 2 lbs., \$4.90, postpaid.

293 Bugner's Ball Head

120 days. Originated by Chicago gardener. A big money maker. A selection from Danish Ballhead, heading about 10 days later but forming larger plants which yield more heavily under favorable conditions. Almost round, inclined to flatten slightly at the top. A splendid late fall and storage variety. Pkt., 8 cts.; oz., 22 cts.; ¼ lb., 75 cts.; ½ lb., \$1.40; 1 lb., \$2.65; 2 lbs., \$5.00, postpaid.

282 Wisconsin Hollander, No. 8 Disease Resistant



110 days. A "Yellows Resistant" strain of Hollander. Excellent late cabbage, heavy-yielder; bred up from a selected strain of Hollander for yellows resistance in soil where crops of other strains are ruined by the disease. Hardy and vigorous. Heads are large in size, round, and slightly flattened in shape, very solid. Weight 8 to 9 pounds. Well suited for shipping and winter use and good as a kraut cabbage. Pkt., 10 cts.; oz., 33 cts.; ¼ lb., 98 cts.; ½ lb., \$1.83; 1 lb., \$3.50; 2 lbs., \$6.50, postpaid.

291 Celery Cabbage—Wong Bok

The shortest stalk of all. A comparatively short type with a blocky, pear-shaped head about 8 to 10 inches high, tightly folded, rich creamy white in color. Tender, crisp, delicious flavor. Celery Cabbage requires rather cool growing weather. Pkt., 10 cts.; oz., 24 cts.; ¼ lb., 73 cts.; ½ lb., \$1.25; 1 lb., \$2.25; 2 lbs., \$4.15, postpaid.



292 Chinese or Celery Cabbage—Chihili

A tall sure heading sort. A vigorous growing variety with erect dark green leaves which enclose a cylindrical pointed head 18 to 20 inches long. The heads are tender, crisp, very compact and are white with a delicate tint of green. Pkt., 10 cts.; oz., 24 cts.; ¼ lb., 73 cts.; ½ lb., \$1.33; 1 lb., \$2.50; 2 lbs., \$4.90, postpaid.

Shumway's Crisp Delicious Table Carrots

Most Healthful Vegetable in Cultivation

Recommended by the highest Medical authorities for infants as well as grown folks. Carrots should be in every garden this spring in sufficient quantity to give you fresh Carrots all summer, and plenty to store besides for next winter's consumption. ALL POSTPAID.

You Pay Less and Get More Value here in Carrots than anywhere on earth. HOW DO WE DO IT, YOU ASK? Here's how—I have specialized on breeding Table Carrots for many years. My strains are **Pure and True**. They always produce uniform, smooth roots, free from fibrous growth of the most delicious texture and flavor.

302 Shumway's Coreless—65 days

Positively free of heart or core. This early strain, ready for use in 65 days is highly recommended for both the home and market garden. It has an exceptionally beautiful appearance and is of unsurpassed quality. Its shape is cylindrical, stump-rooted, and about 6 inches long. The flesh, which is a red orange and coreless, is unusually sweet, melting, tender, and smooth. Excellent for forcing. Pkt., 10 cts.; oz., 18 cts.; ¼ lb., 40 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid.

304

Early Chantenay

Extra Select
Super Strain

Early — Coreless — Tender — Sweet. 70 days. For the market gardener who caters to the fancy trade, and for all who want the best in Carrots. This super strain of Chantenay produces very smooth roots of even shape and size, free from eyes and side roots. The color is a rich orange and the sugar content very high. In quality and tenderness nothing more could be desired. Short tops, not brittle, but strong enough to bunch easily. The Carrots are 5½ to 6 inches long, evenly stump rooted. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; ½ lb., 59 cts.; lb., \$1.00; 2 lbs., \$1.85, postpaid.



310

Shumway's Perfection

The WORLD'S FINEST
for Home Gardens
and Market

Sweet-Crisp-Tender and Prolific. Matures in 75 days. Very handsome smooth straight roots of rich orange-red color. When matured roots are 1½ inches thick at shoulder tapering to a rather pointed tip 8 to 10 inches long. Just Right for Bunching. Tops deep green color, making handsome contrast to roots when bunched for market. Pkt., 10 cts.; oz., 18 cts.; ¼ lb., 40 cts.; ½ lb., 70 cts.; lb., \$1.24; 2 lbs., \$2.25, postpaid.



305 Early Scarlet Horn

Small, Stump-Rooted; Tender and Sweet; Orange-Scarlet (55 days.) This carrot is an old favorite with many market gardeners in this country and abroad. The roots are 3 to 3½ in. long and measure 1¼ to 1½ in. thick at the shoulder. They are decidedly stump-rooted. Of a bright orange-scarlet color. Sweet, tasty, and tender. Pkt., 4 cts.; oz., 14 cts.; ¼ lb., 35 cts.; ½ lb., 50 cts.; lb., 90 cts.; 2 lbs., \$1.70, postpaid.

309 Imperator or Tendersweet

Sweet as Sugar—Hardy

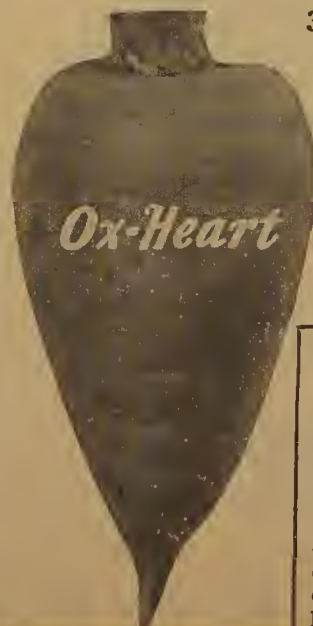
Big Yields, Matures 70 days

A splendid new variety somewhat longer than Danvers Half-Long, and more stump-rooted than most carrots of that length. Its round-shouldered roots are 7 to 8 inches long. The skin and flesh are a deep orange color, even through the small, indistinct core. Its uniform tops are of nice bunching size. Ready in 70 days. Wonderful yielder. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; ½ lb., 59 cts.; lb., \$1.00; 2 lbs., \$1.85, postpaid.



301 Oxheart or Guerande

(65 days.) The roots are 5½ to 6 in. long, measuring at the top 3½ to 4 in. and at the base 2 to 2½ in. They are stump-rooted and because of the shape, the Oxheart is very easily harvested. Flavor is delicious and flesh is tender, sweet and fine grained. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; ½ lb., 57 cts.; lb., \$1.00; 2 lbs., \$1.85, postpaid.



311 Morse's Bunching

Ideal for Bunching

Ready for table in 55 days. The roots are smooth, uniform and handsome, entirely free from core with sweet and tender flesh. Never becomes stringy nor show rings. Producing a crop of the best and most desirable size and shape carrots for early bunching. Pkt., 10 cts.; oz., 18 cts.; ¼ lb., 45 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.40, postpaid.

Grow
More
Carrots

Culture. Although the seeds are slow to germinate, there is no vegetable of easier culture. Plant the seed ½ inch deep in loose, deep, well-prepared soil, making rows 16 to 24 inches apart. Cultivate as soon as plants are established and thin to 2 to 4 inches in the rows, according to the size of the variety. One ounce will sow 100 feet of row; 3 to 4 pounds, an acre.

314 Shumway's American Beauty

Illustrated in Natural Colors Inside Back Cover
Enormous Yields—Excellent Quality—Absolutely Stringless

Ready for use in 60 days. It is a half long stump rooted variety. The root is smooth, uniform and handsome, entirely free from core, with sweet and tender flesh. It never becomes stringy nor shows rings; producing its crop of desirable size and shape. Pkt., 10 cts.; oz., 18 cts.; ¼ lb., 40 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid.

303 Half-Long Danvers—75 days Shumway's Supreme Strain

Most popular variety in America. For many years I have been selecting and perfecting this strain until today I feel that my stock on this outstanding American variety excels in quality, yield, and earliness. The roots are 6½ to 7½ inches long, about 2 inches thick at the crown, tapering to about ¾ inch thick at tip of root. Flesh is deep, bright, rich orange color, tender, sweet and crisp. When bunched makes a most attractive Carrot, always selling at top market prices. Pkt., 7 cts.; oz., 17 cts.; ¼ lb., 35 cts.; ½ lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.85, postpaid.

308 Shumway's Early Market Favorite Carrot with Gardeners Throughout the Nation

Attractive rich orange red. Absolutely stringless. Roots measure 5½ inches long, 2 inches thick at shoulder, tapering to one inch diameter at the stump root. Very productive, beautiful green foliage, superb quality. Makes a most attractive bunch Carrot for home and market. Pkt., 10 cts.; oz., 18 cts.; ¼ lb., 40 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid.

312 Nante's Stump Rooted 65 Days

The medium-sized roots are a beautiful, bright scarlet color, perfectly cylindrical in form. The flesh is orange and tender all the way through. It is very early, ready to pull in 65 days. Very popular as a bunch carrot, has small tops. Excellent for the market or home garden. Pkt., 7 cts.; oz., 17 cts.; ¼ lb., 35 cts.; ½ lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.85, postpaid.



CARROTS SHUMWAY'S SUPERIOR STOCK VARIETIES

1 Oz. Will Sow Row 100 Ft. Long. 4 Lbs. Per Acre

313 Shumway's Blue Ribbon Stock

Wonderful Yielder—25 tons per acre not uncommon. The value of root crop such as Carrots is appreciated and used extensively by large stock raisers. Field Carrots are of high nutritive value; also a great tonic, keeping the stock in good condition. Horses are especially fond of them and in a good many stables, horses are fed carrots once a day. The wise dairyman knows the value of carrots for cows, as they will not only increase the flow of milk but will also improve the quality, and will give a rich, golden color to the butter. Sow seed thinly in drills 3 feet apart using two pounds to the acre. To get the heaviest crops, fertilize well with barnyard manure or commercial fertilizer. Shumway's Blue Ribbon Stock Carrot is the best and most

productive variety to grow, are easily harvested, are of a creamy white color, with a greenish top or crown. The roots are smooth, 8 to 10 inches in length, about 3 inches broad at the shoulder, and taper gradually to the bottom. The flesh is crisp, solid, sweet, white and very nutritious. A splendid keeper and wonderful yielder, yielding in suitable ground from 20 to 25 tons per acre. Equal in feed value of corn pound for pound. Everyone who may only have one or more cows should grow some of these wonderful carrots. The more stock you are raising, the larger your acreage should be. You will be delighted and profit by feeding stock carrots. Try it. Pkt., 7 cts.; oz., 17 cts.; ¼ lb., 35 cts.; ½ lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.90, postpaid.

White Belgian

307 Improved Long White Belgian. A standard sort of fine quality. My strain of this variety forms its roots entirely under ground. The roots will average 2 inches in diameter at the shoulder and a foot or more in length. The diameter is almost even throughout the entire length, the roots tapering gradually toward the base. Flesh and skin pure white, tinged with green on the upper portion. A good yielder of excellent quality. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; ½ lb., 40 cts.; lb., 75 cts.; 2 lbs., \$1.40, postpaid.



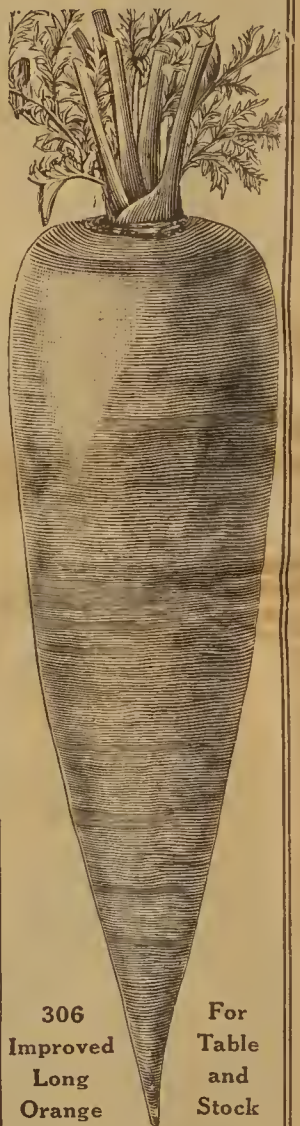
Chives Hardy Onion

339 Chives, Allium Schoenoprasum Perennial Onion. A hardy perennial onion-like plant. Highly esteemed for use as a salad, and for their small leaves which are produced very early in the spring and are used for giving a mild onion flavor to various dishes. Frequent cuttings may be made throughout the season, a new growth of leaves appearing soon after each cutting. Pkt., 10 cts.; oz., 38 cts.; ¼ lb., \$1.25; ½ lb., \$2.40; lb., \$4.70, postpaid.



Carrot Long Orange

308 Improved Long Orange. Equally good for stock and table use. My stock of this extra long carrot is the strongest and purest strain of that well known carrot on the market. The roots are of large size, and are smooth, fine grained and in all respects superior. This beautiful carrot is always well formed. The color is deep orange, as indicated by the name. Enormous crops can be grown under good culture. A wonderful table variety and equal to any for stock feeding, only do not grow as large as Shumway's Blue Ribbon stock. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 24 cts.; ½ lb., 43 cts.; lb., 78 cts.; 2 lbs., \$1.45, postpaid.



Chervil Curled

337 Chervil Curled. Hardy annual aromatic leaves resembling Parsley but considered superior to it. Use the young leaves for flavoring soups and for garnishing meats and vegetables. My Chervil is finely curled, double, early maturing and with fine fragrance and flavor. Sow very early in spring in good soil. Seed is very slow to start but plants are ready to use in 6 to 10 weeks from sowing. Thin or transplant to a foot apart when 2 inches high. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; ½ lb., 60 cts.; lb., \$1.00, postpaid.



Cress Upland

347 Cress Upland. Same flavor as Water Cress, grows on high, dry land. As easily grown as spinach or lettuce. Hardy perennial that can be grown for several years without replanting. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts., postpaid.



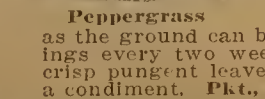
Cress Water

345 Cress Water. A hardy plant which will thrive well only when the roots are submerged in water. Can be easily grown in springs or along the edges of shallow running streams. One of the most delicious of all small salad plants. Pkt., 10 cts.; oz., 30 cts., postpaid.



Cress Pepper Grass

346 Cress or Pepper Grass Extra Curled. A salad plant that should be grown in every garden. Grows very quickly and seed can be sown as early in the spring as the ground can be worked. For succession make repeated sowings every two weeks from early spring until early fall. These crisp pungent leaves are cut finely and used for garnishing or as a condiment. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts., postpaid.



497 Martynia Proboscidea

A very decorative plant which can be used in hardy flower borders. The succulent stems carry lilac-purple flowers which are followed later by large curved seed-pods. The pods should be gathered when young and pickled sweet like cucumbers. Seeds are sown early in the spring when danger of frost is past, thinning or transplanting to stand 3 feet apart. Pkt., 10 cts.; oz., 40 cts., postpaid.

FIRST PRIZE

**SHUMWAY'S
BLUE RIBBON STOCK
CARROT.**

Be sure to plant a few acres of this wonderful stock Carrot this year for your live stock. 4 lbs. of seed will sow one acre. Sufficient to produce on good soil over 20 tons per acre of the best kind of feed for stock.

**You
Should
Plant
at
Least
an Acre
of
Blue
Ribbon
This
Year**

Dear Mr. Shumway:

I grew 2½ tons per acre of your Blue Ribbon Stock Carrot last year. Wonderful food for horses and all stock.

R. B. Royer,
Ft. Wayne,
Indiana

Leek

471 Leek, Large Flag or American. This is a widely used species of the onion family and a favorite for green onions in fall and winter. The best variety for general use and widely grown for both home and market. The finest early, strong growing type, producing large, thick stems 2 inches wide by 10 inches long, which blanch a beautiful white and are of a fine mild flavor. Ready in 85 days. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; ½ lb., \$1.05; lb., \$1.95; 2 lbs., \$3.75, postpaid.



Cauliflower. Shumway's World Renown Superior Varieties.

The Earliest
Sure Heading
Pure White
Cauliflower
in
Existence

Cauliflower is one of the most delicious and most healthful vegetable. Also one of the most profitable crops. \$500.00 net profit per acre not uncommon. 1 oz. of seed will produce 3,000 plants.

The Largest
Medium Early
Sure Heading
Pure White
Cauliflower
in
Existence

PLANT A GARDEN THIS YEAR
FOR HEALTH AND PROFIT

Dear Mr.
Shumway:

I grow Cauliflower for market and have used your Snowball for years—nothing finer. Martin Dominick, Harvey, Ill.

Shumway's Extra Early Snowball (Superior Quality)

319 Shumway's Extra Early Snowball. Ready for market in 50 days from transplanting. The standard early type, very sure heading and good quality. The seed is produced for me in Denmark from specially selected stock. The plants are dwarf, and the leaves cluster closely, protecting the heads and permitting thick planting. The heads mature early and are good-sized (7 to 8 inches in diameter), round, deep, firm, snow-white, and of fine texture. Extremely well adapted to greenhouse forcing, but good also as a late planter. Keeps well for shipping. Pkt., 15 cts.; ¼ oz., 50 cts.; ½ oz., 95 cts.; oz., \$1.75; ¼ lb., \$5.50; ½ lb., \$10.50; lb., \$20.00, postpaid.

READ WHAT OUR CUSTOMERS SAY

The Cauliflower seed I bought of you was wonderful. Every plant a perfect head and snow white. I have been growing Cauliflower and Cabbage for many years and your seed was all you claimed for it. Send me two ounces Super Snowball. Stamps enclosed. Yours truly,
ANTHONY MAREENO.

Kalamazoo, Mich.

Dry Weather or Danish Giant

322 Dry Weather or Danish Giant. Midseason or dry weather variety. This foremost cauliflower originated in Denmark and is truly most outstanding since it will produce attractive, remarkably large heads during dry seasons when all other varieties of cauliflower will be a complete failure. It is a quality cauliflower in all respects. The closely formed, pure white curd is attractive and very tender. Though it grows well in dry seasons, moist or wet seasons do not in any way harm it. It is an excellent home garden and market variety which will please you. Ready for market in 60 days. Pkt., 10 cts.; ¼ oz., 48 cts.; ½ oz., 90 cts.; oz., \$1.65; ¼ lb., \$5.00; ½ lb., \$9.50; lb., \$18.00, postpaid.

Madsen's Super Snowball

320 Madsen's Super Snowball. This wonderful strain of Cauliflower is the particular variety that the market gardeners have wanted for some time. Its extreme earliness, about 7 days earlier than Early Snowball, and uniformity of heading will excel the others for early marketing. Before the foliage is full grown and the heads have begun to appear the inside leaves begin to curl and twist forming a protection. The outside foliage is strong and vigorous. This strain heads up evenly throughout the field, which no other Cauliflower is known to do. The heads are decidedly larger, deeper and more solid than the other varieties. Denmark-grown originator's stock. Pkt., 20 cts.; ¼ oz., 70 cts.; ½ oz., \$1.25; oz., \$2.25; ¼ lb., \$7.50; ½ lb., \$13.75; lb., \$26.00, postpaid.

Denver, Colo.

ATTENTION

Our altitude is a mile high and my Cauliflower grew just as good for me here this year as it did when I was back in New York state. You know I had both of your Snowballs and I like the two of them. Yours truly,
FRANK G. ATKINS

Extra Early Dwarf Erfurt

321 Extra Early Dwarf Erfurt. Ready for market in 55 days after transplanting. A very satisfactory early variety. Plants are short-stemmed, of the dwarf type. Heads are white and of medium size, with a full, even shape, and firm fine texture. This stock is equally desirable for forcing under glass and for planting in the open ground. Pkt., 10 cts.; ¼ oz., 48 cts.; ½ oz., 90 cts.; oz., \$1.65; ¼ lb., \$5.00; ½ lb., \$9.50; lb., \$18.00, postpaid.

Celery. Shumway's Superior Strains for Home or Market.

My Celery Seed is grown from hand transplanted Pure Bred roots. Used extensively in the largest producing sections of the nation. No better quality obtainable at any price.



328 Pure white—delicious flavor—crisp and succulent. This magnificent celery is improving from year to year under high culture and careful selection. It is a truly beautiful type. Not only does the stem whiten, but the leaf itself, especially every inner leaf assumes the attractive white color. This makes the White Plume celery one of the most showy ornaments that can be put upon the Thanksgiving or Christmas dinner table. As to succulence, crispness and quality, White Plume is all that can be desired. Fit to eat in 110 days. Very valuable for early fall and winter use. Pkt., 10 cts.; oz., 24 cts.; ¼ lb., 73 cts.; ½ lb., \$1.33; lb., \$2.50, postpaid.



327 One of the best long-keeping sorts. Matures late. Unquestionably the finest sort for winter use at home and for the near-by markets. Too brittle for shipping. Stalks very large, thick, solid, and of splendid quality. It blanches quickly and easily to a beautiful creamy yellow. A selection from Golden Self-Blanching, inheriting its good qualities with the added advantage of keeping better. Extremely large hearts; rich, nutty flavor. Pkt., 10 cts.; oz., 24 cts.; ¼ lb., 73 cts.; ½ lb., \$1.33; lb., \$2.50, postpaid.



DWARF STRAIN

326 Shumway's Superior Golden Self-Blanching Dwarf. Very early—stalks thick—crisp and brittle—waxen yellow. An outstanding yellow type, standard for market and shipping. Plants are of medium growth, 20 to 24 inches tall, and very stocky. Leaves are yellow-green and stalks blanch readily, with little earthing up, to a golden ivory. The stalks are thick and heavy, but their flesh is brittle and tender without stringiness; the flavor is sweet and nut-like. The thick heart forms early, and a large part of the plant is edible. Ready for use early in September. Considered one of the best table varieties. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., \$1.29; ½ lb., \$2.35; lb., \$4.35, postpaid.



Tall Golden Self Blanching

329 Celery, Shumway's Superior Golden Self Blanching Tall. The best tall growing variety in our trials. The distinctive feature of this wonderful variety is that it is literally self blanching. In quality it ranks with the highest and has not been excelled by even some very recent introductions. It is a favorite with both market gardeners and the home planters. The plants grow 20 to 22 in. tall. They are remarkably solid and ready for the table in about 110 days. Though it is essentially an early variety it will store quite well until about Christmas or New Year. The foliage of the growing plants is a greenish yellow, but when blanched it is an appealing waxen yellow color. The thick solid stalks blanch to a beautiful golden yellow. They are extremely solid, free from strings, and have a remarkably rich nutty flavor. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., \$1.29; ½ lb., \$2.35; lb., \$4.35, postpaid.

CELERY—1 ounce of seed will produce 4,000 plants
Shumway's Superior Varieties for Home or Market



Golden Plume

325 Shumway's Perfected Golden Plume or Wonderful. "The earliest of all" is what my customers say. A new type developed from the famous Golden Self Blanching Celery. The plants are semi-dwarf and have thicker stalks than those of the original Golden Self Blanching. The heart is thick and full and the stalks are wider and thicker. When blanched the stalks are a beautiful light golden yellow which suggests their choice quality. The flavor is distinctly nutty and rich. Golden Plume or Wonderful has exhibited a decided resistance to blight and rust. This feature is bound to appeal to many growers who have been troubled with these handicaps in other varieties. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., \$1.29; ½ lb., \$2.46; lb., \$4.75, postpaid.



Florida Golden

332 Florida Golden. A magnificent new early variety. Enjoys characteristics of the Golden Plume or Wonderful but is of greater height and weight, grows 18 to 20 in. tall and the edible portion of the stem is larger. Hearts blanch a rich cream-color of exceptionally fine quality. The stems are brittle, crisp, and free of strings. Carefully bred for high quality and shows less tendency to produce premature seed-stalks than other strains. Be sure to try this grand variety this year. You will be delighted with your results. Pkt., 15 cts.; oz., 80 cts.; ¼ lb., \$2.25; ½ lb., \$4.25; lb., \$8.00, postpaid.

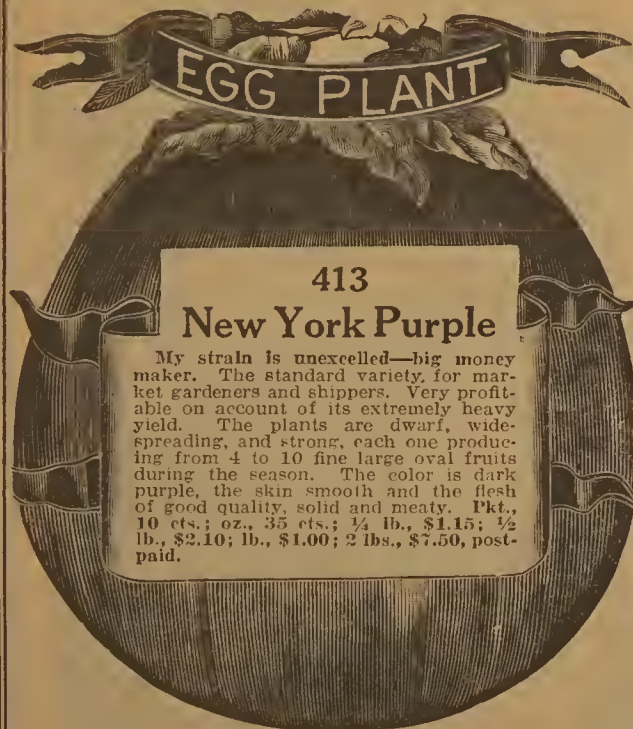


Celeriac—Plant Some

331 Celeriac, Turnip Rooted Celery, Large Smooth Prague. A root vegetable obtained from celery by selective breeding. The root, which is the edible part, is turnip-shaped. Large Smooth Prague is the best improved strain with large well formed roots; smooth and with few root-lets. Imparts an excellent celery flavor to stew or soup. Delicious when boiled and sliced cold for salad. Keeps well for winter, especially if packed in damp sand or placed in pits like turnips or carrots. Pkt., 10 cts.; oz., 24 cts.; ¼ lb., 73 cts.; ½ lb., \$1.33; lb., \$2.50, postpaid.

Easy Blanching Celery

330 Shumway's Easy Blanching. When put away green remains crisp and firm longer than any other sort. The heavy stalks are stocky in growth and of medium height and are the easiest and quickest to blanch and keep better in the trench than other sorts. The tender, brittle, sweet, nutty flavored stalks are attractive in appearance. Ready for the table or market in about 115 days. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 90 cts.; ½ lb., \$1.75; lb., \$3.25, postpaid.



Shumway's Black Beauty

412 Egg Plant, Shumway's Black Beauty. Without question the earliest and best of the large fruited types. The fruits are larger, egg-shaped, symmetrical, with a dark purplish-black luster. The skin is spineless and smooth. The fruits preserve their color and freshness a long time. A vigorous grower, producing uniformly large fruits right through until frost under favorable conditions. The best adapted type for the northern states because of its earliness. Superb appearance, size and quality make it the prize type for fancy vegetable markets. Average weight 2 to 3 pounds. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., \$1.15; ½ lb., \$2.10; lb., \$4.00; 2 lbs., \$7.50, postpaid.



412 Shumway's Black Beauty Egg Plant

ENDIVE

Endive Green Curled

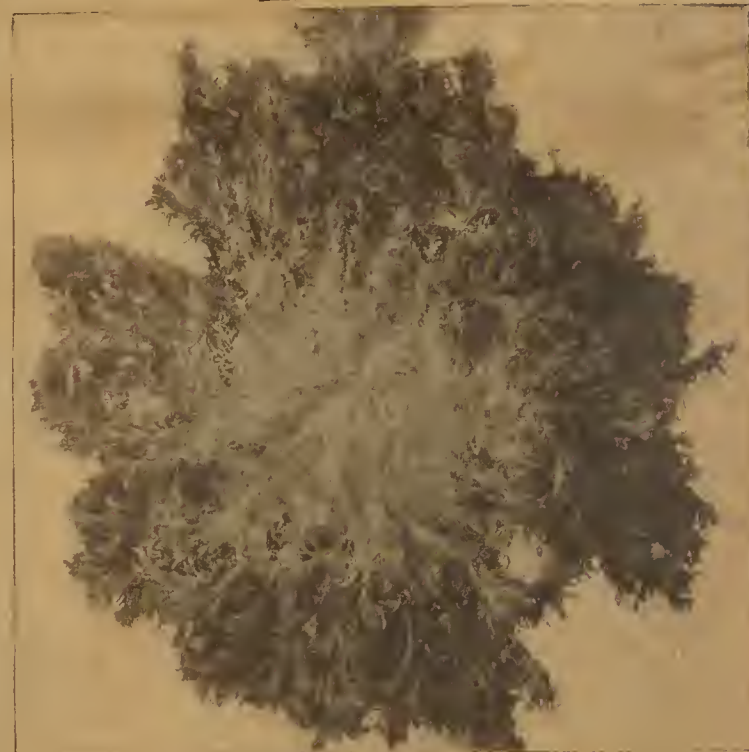
417 Endive, Green Curled. The "Chicoree Frisée" of the French. Sometimes called Moss Curled or Green Fringed Oyster. Beautiful dark green curly leaves are finely cut or lacinated, giving the plant a feathery effect. Rich green in color, but blanching to creamy white. Pkt., 7 cts.; oz., 17 cts.; ¼ lb., 35 cts.; ½ lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.90, postpaid.

Endive White Curled

418 Endive, White Curled. Widely grown strain for fall and winter crop and best for general use. Very hardy and vigorous. The leaves of this variety are a bright deep green and are finely cut, giving a mossy appearance. The center is easily blanched to a delicate white. An excellent salad plant of pleasant flavor. Pkt., 7 cts.; oz., 17 cts.; ¼ lb., 35 cts.; ½ lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.90, postpaid.

Endive Broad Leaf Batavian Escarolle

416 Endive, Broad Leaved Batavian (Escarolle). This endive, which is larger than other sorts, is unsurpassed for salads. Its broad, thick, fleshy leaves are twisted and waved, bright green in color, and have midribs nearly white. The inner leaves form a fairly solid head which blanches to a deep creamy white. Extremely crisp and tender and of most agreeable flavor. Often served boiled like spinach. Pkt., 7 cts.; oz., 17 cts.; ¼ lb., 35 cts.; ½ lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.90, postpaid.



417 Green Curled Endive

Garlic Bulbs Easy to Grow

423 Garlic Bulbs or Sets. I recommend you try these this year. A bulbous root of the onion type, esteemed for flavoring soups, stews, etc. The bulbs or sets are composed of several parts, which should be divided and planted in rows 1 foot apart, 4 inches apart in the rows



and one inch deep. When the tops turn yellow take up and dry in the shade. ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., \$1.50, postpaid.

MARKET GARDENERS and TRUCKERS

1937 SPECIAL LOW WHOLESALE BULK PRICES (Not Prepaid) BAGS FREE

The purchaser must pay transportation charges when seeds are ordered at these prices

I Challenge the World on Quality and Price

NOTICE—If interested in larger quantity than quoted send me your entire list for special quotations

BEANS

	5 lbs. and over, per lb.	10 lbs. and over, per lb.	25 lbs. and over, per lb.	50 lbs. and over, per lb.	100 lbs. and over, per lb.
Dwarf Yellow Podded Wax					
169 Pencil Pod Black Wax.....	\$0.18	\$0.16	\$0.15	\$0.14	\$0.13
171 Sure Crop Wax.....	.17	.15	.14	.13	.12
172 Round Pod Kidney Brittle Wax.....	.20	.19	.18	.17	.16
173 Prolific Black Wax.....	.18	.16	.15	.14	.13
174 Shumway's Rust Proof Golden Wax.....	.18	.16	.15	.14	.13
175 Wardwell's Kidney Wax.....	.18	.16	.15	.14	.13
176 Davis White Wax.....	.19	.17	.16	.15	.14
177 Shumway's New Kidney Stringless Wax.....	.20	.19	.18	.17	.16
Dwarf Green Podded					
182 Burpee's Stringless Green Pod.....	.16	.14	.13	.12	.11
183 Giant Stringless Green Pod.....	.16	.14	.13	.12	.11
184 Bountiful.....	.18	.16	.15	.14	.13
185 Full Measure.....	.18	.16	.15	.14	.13
186 Stringless Red Valentine.....	.17	.15	.14	.13	.12
187 Black Valentine.....	.14	.12	.11	.10	.09
189 Tennessee Green Pod.....	.18	.16	.15	.14	.13
190 Shumway's Tendergreen.....	.17	.15	.14	.13	.12
191 New Stringless Refugee.....	.18	.16	.15	.14	.13
192 Stringless Black Valentine.....	.17	.15	.14	.13	.12
Pole or Climbing					
195 White Creaseback.....	.17	.15	.14	.13	.12
196 Golden Cluster Wax.....	.19	.17	.16	.15	.14
197 Red Speckled Cut Short or Corn Hill.....	.17	.15	.14	.13	.12
198 Lazy Wife.....	.17	.15	.14	.13	.12
199 White Dutch Case Knife.....	.17	.15	.14	.13	.12
201 Kentucky Wonder or Old Homestead.....	.15	.13	.12	.11	.10
202 Golden Podded Wax or Kentucky Wonder Wax.....	.19	.17	.16	.15	.14
203 Burger's Giant Green Podded Stringless.....	.18	.16	.15	.14	.13
204 Missouri Wonder.....	.18	.16	.15	.14	.13
205 Striped Creaseback or Scotia.....	.17	.15	.14	.13	.12
206 Horticultural or Speckled Cranberry.....	.18	.16	.15	.14	.13
207 McCaslan Pole.....	.17	.15	.14	.13	.12
Shelling and Baking Sorts					
212 White Marrow.....	.18	.16	.15	.14	.13
213 Improved White Navy.....	.16	.14	.13	.12	.11
214 Red Kidney.....	.18	.16	.15	.14	.13
215 White Kidney.....	.18	.16	.15	.14	.13
216 Dwarf Horticultural or Wren's Egg.....	.18	.16	.15	.14	.13
217 White Mexican or Prolific Tree.....	.17	.15	.14	.13	.12
218 Great Northern.....	.18	.16	.15	.14	.13
Dwarf Bush Limas					
221 Fordhook Bush Lima.....	.21	.19	.18	.17	.16
222 Burpee's Improved Bush Lima.....	.20	.18	.17	.16	.15
223 Henderson's Bush Lima.....	.17	.15	.14	.13	.12
224 Wood's Prolific Bush Lima.....	.18	.16	.15	.14	.13
225 Shumway's Early Giant Bush Lima.....	.21	.19	.18	.17	.16
226 Jackson Wonder Bush Lima.....	.17	.15	.14	.13	.12
Pole Limas					
230 King of the Garden Pole Lima.....	.19	.17	.16	.15	.14
231 Early Leviathan Pole Lima.....	.19	.17	.16	.15	.14
232 Carolina or Sieva Pole Lima.....	.18	.16	.15	.14	.13
233 Seibert's Early Pole Lima.....	.19	.17	.16	.15	.14
235 Florida Speckled Butter Pole Lima.....	.17	.15	.14	.13	.12

PEAS

	5 lbs. and over, per lb.	10 lbs. and over, per lb.	25 lbs. and over, per lb.	50 lbs. and over, per lb.	100 lbs. and over, per lb.
Extra Early Varieties					
638 Alaska.....	\$0.15	\$0.13	\$0.12	\$0.11	\$0.10
624 Extra Early Philadelphia.....	.17	.15	.14	.13	.12
First Early Sweet Wrinkled					
615 Little Marvel.....	.17	.15	.14	.13	.12
616 Shumway's Two Hundredfold.....	.18	.16	.15	.14	.13
617 Hundredfold.....	.16	.14	.13	.12	.11
641 Laxtonian Giant Podded Short Vine.....	.16	.14	.13	.12	.11
618 Laxton's Progress.....	.16	.14	.13	.12	.11
619 Gradus or Prosperity.....	.16	.14	.13	.12	.11
620 Thomas Laxton.....	.16	.14	.13	.12	.11
621 American Wonder or Nott's Excelsior.....	.16	.14	.13	.12	.11
623 Sutton's Excelsior.....	.16	.14	.13	.12	.11
626 Shumway's Early Monarch.....	.18	.16	.15	.14	.13
627 Shumway's Earliest Perfection.....	.18	.16	.15	.14	.13
629 Premium Gem or Little Gem.....	.16	.14	.13	.12	.11
639 World's Record.....	.17	.15	.14	.13	.12
Second Early Sweet Wrinkled					
622 Improved Stratagem or Potlatch.....	.16	.14	.13	.12	.11
631 Dwarf Telephone or Daisy.....	.16	.14	.13	.12	.11
634 Shumway's Giant Podded Dwarf Everbearing.....	.18	.16	.15	.14	.13
640 Dwarf Grey Sugar.....	.19	.17	.16	.15	.14
Late Tall or Climbing					
625 Large White Marrowfat.....	.15	.13	.12	.11	.10
628 Shumway's Mammoth Melting Sugar.....	.20	.18	.17	.16	.15
632 Champion of England.....	.15	.13	.12	.11	.10
635 Improved Large Telephone.....	.15	.13	.12	.11	.10
637 Alderman.....	.16	.14	.13	.12	.11
SWEET CORN—Extra Early Varieties					
351 Golden Bantam.....	.17	.15	.14	.13	.12
350 Golden Sunshine.....	.19	.17	.16	.15	.14
353 Whipple's Early Yellow.....	.17	.15	.14	.13	.12
358 Shumway's Extra Early Market Gardeners.....	.19	.17	.16	.15	.14
359 Howling Mob.....	.18	.16	.15	.14	.13
360 Black Mexican.....	.19	.17	.16	.15	.14
361 White Mexican.....	.19	.17	.16	.15	.14
366 Extra Early Adams.....	.15	.13	.12	.11	.10
367 Shumway's Golden Market.....	.21	.19	.18	.17	.16
369 Whipple's Early White.....	.19	.17	.16	.15	.14
370 Shumway's New Golden Gem.....	.21	.19	.18	.17	.16
371 Golden Cross-Inbred, Disease Resistant.....	.40	.38	.37	.36	.35
352 Top Crossed Golden Bantam.....	.35	.33	.32	.31	.30
372 Kingscrest Golden Bantam.....	.40	.38	.37	.36	.35
Second Early and Late					
354 Mammoth White Cory.....	.18	.16	.15	.14	.13
355 Champion Sugar.....	.18	.16	.15	.14	.13
356 Early Minnesota.....	.18	.16	.15	.14	.13
357 Country Gentlemen.....	.20	.18	.17	.16	.15
362 Shumway's Select White Evergreen.....	.19	.17	.16	.15	.14
363 Early Evergreen.....	.18	.16	.15	.14	.13
364 Stowell's Evergreen.....	.17	.15	.14	.13	.12
365 Bantam Evergreen (Golden).....	.19	.17	.16	.15	.14
368 Shumway's Vanguard.....	.21	.19	.18	.17	.16
POP CORN					
379 Japanese or Australian Hulless.....	.20	.18	.17	.16	.15
380 Queen's Golden.....	.20	.18	.17	.16	.15
381 White Rice or Snowball.....	.20	.18	.17	.16	.15
382 Squaw Hulless.....	.20	.18	.17	.16	.15
383 New Golden Hulless.....	.21	.19	.18	.17	.16
384 T. N. T. or South American.....	.20	.18	.17	.16	.15

Asparagus Roots—2 Year Old

	Per 100	Per 500	Per 1000
1901 Mary Washington Rust Proof.....	\$1.25	\$5.00	\$9.00

(1/2 lb. Garden Seed at lb. rates)

Asparagus Seed

	1/4 lb.	lb.	5 lbs. and over, per lb.
158 Mary Washington Rust Proof.....	\$0.25	\$0.75	\$0.65

BEETS—For the Table

	1/4 lb.	lb.	5 lbs. and over, per lb.
239 Detroit Dark Red.....	.25	.85	.75
240 Early Wonder or Model.....	.25	.85	.75
241 Crimson Globe.....	.22	.75	.65
242 Extra Early Egyptian.....	.22	.75	.65
243 Extra Early Eclipse.....	.20	.70	.60
244 Early Blood Turnip.....	.20	.70	.60
245 Crosby's Egyptian.....	.22	.75	.65
246 Shumway's Extra Dark Beauty.....	.35	1.00	.95
247 Market Gardener's or Half Long.....	.22	.75	.65
248 Edmand's Early Blood Turnip.....	.20	.70	.60
249 Long Dark—Smooth Blood.....	.22	.75	.65
250 Shumway's Crimson King.....	.35	1.00	.95
252 Swiss Chard, Lucullus.....	.25	.85	.75

Sugar Beets

	1/4 lb.	lb.	5 lbs. and over, per lb.
262 Klein Wanzleben.....	.17	.50	.45
263 Improved White Sugar.....	.17	.50	.45

Mangel Beets

	1/4 lb.	lb.	5 lbs. and over, per lb.
255 Mammoth Long Red.....	.16	.50	.45
256 Danish Sludstrup.....	.16	.50	.45
257 Golden Tankard.....	.16	.50	.45
258 Giant Half Sugar Rose Top.....	.16	.50	.45
260 Shumway's Colossal.....	.25	.90	.80

(1/2 lb. Garden Seed at lb. rates)

CABBAGE

	1/4 lb.	lb.	5 lbs. and over, per lb.
298 Shumway's Peerless First Early.....	\$0.70	\$2.40	\$2.25
268 Early Jersey Wakefield.....	.55	1.90	1.75
296 Jersey Queen.....	.90	3.25	3.00
269 Charleston or Large Wakefield.....	.45	1.65	1.50
270 Copenhagen Market.....	.65	2.10	1.95
271 Golden Acre.....	.70	2.25	2.15
272 Glory of Enkhuizen.....	.40	1.40	1.25
273 All Head Early or Solid South.....	.43	1.60	1.45
277 Early Winnigstadt.....	.43	1.60	1.45
278 Shumway's Early Flat Dutch.....	.45	1.63	1.48
279 All Seasons.....	.45	1.63	1.48
280 Improved American Savoy.....	.60	2.00	1.85
281 Mammoth Red Rock.....	.65	2.00	1.85
282 Wisconsin Hollander No. 8.....	.90	3.10	2.95
283 Marion Market.....	1.00	3.50	3.25
284 Wisconsin All Seasons.....	.75	2.45	2.30
286 Shumway's Danish Ballhead.....	.65	2.25	2.10
287 Shumway's Improved Surehead.....	.50	1.75	1.60
288 Shumway's Autumn King.....	.75	2.75	2.60
289 Shumway's Excelsior Late Dutch.....	.65	2.25	2.10
290 Premium Late Flat Dutch.....	.48	1.60	1.45
291 Celery Cabbage Wong Bok.....	.60	2.00	1.85
292 Chinese or Celery Cabbage Chihili.....	.65	2.25	2.00
293 Bugner's Ballhead.....	.70	2.40	2.25
285 New Wisconsin Ballhead.....	1.25	4.75	4.50
294 Large Late Drumhead.....	.48	1.65	1.50
295 Ferry's Hollander.....	1.00	3.75	3.50
297 Wisconsin Red Hollander.....	1.25	4.00	3.85

CARROT

	1/4 lb.	lb.	5 lbs. and over, per lb.
301 Oxheart or Guerande.....	\$0.30	\$0.80	\$0.65
302 Shumway's Coreless.....	.35	1.00	.90
303 Danver's Half Long.....	.30	.80	.65
304 Early Chantenay.....	.30	.80	.65
305 Early Scarlet Horn.....	.30	.80	.65
306 Improved Long Orange.....	.22	.70	.65
307 Improved Long White Belgium.....	.21	.65	.60
308 Shumway's Early Market.....	.35	1.00	.90
309 Imperator or Tendersweet.....	.33	.90	.80
310 Shumway's Perfection.....	.35	1.00	.90
311 Morse's Bunching.....	.35	1.00	.90
312 Nante's Stump Rooted Half Long.....	.30	.80	.65
313 Shumway's Blue Ribbon Stock.....	.30	.90	.80
314 Shumway's American Beauty.....	.35	1.00	.90

CAULIFLOWER

	1 oz.	1/2 lb.	lb.
319 Shumway's Early Snowball.....	\$1.50	\$5.00	\$18.00
320 Madsen's Super Snowball.....	2.00	6.75	24.00
321 Extra Early Dwarf Erfurt.....	1.35	4.50	16.00
322 Dry Weather or Danish Giant.....	1.35	4.50	16.00

CELERY

	1/4 lb.	1/2 lb.	lb.
325 Shumway's Perfected Golden Plume or Wonderful.....	\$1.25	\$2.25	\$4.25
326 Golden Self Blanching Dwarf.....	1.10	2.10	4.00
327 Giant Pascal.....	.70	1.25	2.25
328 White Plume.....	.70	1.25	2.25
329 Golden Self Blanching Tall.....	1.10	2.10	4.00
330 Shumway's Easy Blanching.....	.85	1.60	3.00
331 Celeriac, Turnip Rooted.....	.70	1.25	2.25
332 Florida Golden.....	2.10	4.00	7.50

MARKET GARDENERS and TRUCKERS**1937 SPECIAL LOW WHOLESALE BULK PRICES (Not Prepaid) BAGS FREE****The purchaser must pay transportation charges when seeds are ordered at these prices.****NOTICE—If interested in larger quantity than quoted send me your entire list for special quotations**

CUCUMBER				WATERMELON—Continued				RADISH—Continued			
	1/4 lb.	lb.	5 lbs. and over, per lb.		1/4 lb.	lb.	5 lbs. and over, per lb.		1/4 lb.	lb.	5 lbs. and over, per lb.
387 Shumway's Fanev Pickling.....	\$0.33	\$0.90	\$ 0.80	536 Grey Monarch	\$0.28	\$0.75	\$0.65	699 Shumway's Golden Globe.....	\$0.32	\$0.90	\$0.80
388 Improved Long Green.....	.40	1.35	1.25	537 Irish Grey .....	.28	.75	.65	700 White Strasburg .....	.25	.68	.65
389 Shumway's Giant Slicer.....	.40	1.35	1.25	538 Shumway's Ice Cream.....	.26	.65	.60	701 White Summer or Stuttgart....	.23	.68	.65
390 Evergreen White Spine.....	.30	.80	.70	539 Fordhook Early .....	.26	.65	.60	702 Sakurajima or Japanese Winter	.30	.80	.75
391 Longfellow .....	.50	1.35	1.25	540 Hungarian Honey .....	.35	1.10	1.00	703 China Rose Winter.....	.25	.68	.65
392 Shumway's Everbearing .....	.36	1.10	1.00	541 Harris' Earliest or Cole's Early	.28	.75	.65	704 Chinese White (Celestial).....	.25	.68	.65
393 Snow's Pickling .....	.30	.85	.75	542 Alabama Sweet .....	.28	.75	.65	705 Long Black Spanish.....	.25	.68	.65
394 Westerfield's Chicago Pickling..	.30	.80	.70	543 Gypsy or Georgia Rattlesnake..	.28	.75	.65	706 Round Black Spanish.....	.25	.68	.65
395 Green Prolife or Boston Pickling	.25	.80	.70	544 Sweet Heart .....	.26	.65	.60	RUTABAGA			
396 Early Green Cluster.....	.25	.80	.70	545 Pride of Museatine.....	.38	.90	.80	822 Shumway's Giant Premier.....	.32	.85	.75
397 Short Green or Early Frame....	.30	.80	.70	546 Chilian .....	.40	1.10	1.00	823 Monarch or Tankard.....	.20	.60	.50
398 Davis Perfect .....	.36	.90	.85	547 Angeleno .....	.40	1.10	1.00	824 American Purple Top Yellow...	.18	.50	.45
399 Shumway's White Wonder ....	.45	1.25	1.10	MUSTARD				825 White Sweet Russian.....	.18	.50	.45
403 Early Fortune .....	.25	.80	.70	553 Chinese Broad Leaved Crumpled	.15	.40	.30	SALSIFY			
EGG PLANT				554 Fordhook Fanev .....	.15	.40	.30	717 Mammoth Sandwich Island.....	.50	1.60	1.50
412 Shumway's Black Beauty	\$0.30	\$1.00	\$ 3.50	555 Southern Giant Curled.....	.15	.40	.30	SPINACH			
413 Large New York Purple.....	.30	1.00	3.50	556 White London .....	.15	.40	.30			5 to 10 lbs. to 100 lbs. to	
ENDIVE				557 Mustard Spinaeh or Tendergreen	.18	.45	.35			per lb.	per lb.
	1/4 lb.	lb.	5 lbs. and over, per lb.	ONION				719 King of Denmark.....	\$0.30	\$0.22	\$0.18
416 Broad Leaved Batavian.....	\$0.30	\$0.90	\$ 0.80	570 Southport Red Globe..	.35	1.05	.95	720 Long Standing Bloomsdale....	.30	.22	.18
417 Green Curled .....	.30	.90	.80	568 Southport Yellow Globe.....	.38	1.15	1.05	721 Princess Juliana .....	.30	.22	.18
418 White Curled .....	.30	.90	.80	569 Southport White-Globe.....	.45	1.40	1.25	722 Nobel or Giant Thick Leaved...	.30	.22	.18
KALE or BORECOLE				566 Yellow Flat Danvers.....	.35	1.10	1.00	723 Monstrous Viroflay .....	.30	.22	.18
462 Dwarf Green Curled.....	.25	.80	.70	567 Large Red Wethersfield.....	.45	1.40	1.25	724 Victoria or Perfection.....	.30	.22	.18
463 Siberian or Sprouts Curled.....	.22	.70	.65	571 Ohio Yellow or Michigan Globe.	.35	1.05	.95	725 Prickly Seeded Winter.....	.30	.22	.18
464 Tall Green Curled Scotch.....	.25	.80	.70	572 Yellow Globe Danvers.....	.35	1.05	.95	726 New Zealand (Tetragonia)....	.50	.45	.40
KOHL RABI				573 Ebenezer or Japanese.....	.45	1.50	1.45	727 Savoy Leaved or Bloomsdale...	.30	.22	.18
467 Early White Vienna.....	.50	1.75	1.65	575 Early Yellow Bermuda.....	.65	2.10	2.00	728 Virginia Blight Resistant Savoy	.30	.22	.18
468 Early Purple Vienna.....	.50	1.75	1.65	576 Crystal White Wax.....	.65	2.25	2.15	SQUASH			
LEEK				577 Giant Yellow Sweet Spanish....	.50	1.40	1.30			5 lbs. and over, per lb.	
471 Large Flag or American.....	.50	1.75	1.65	578 Giant White Sweet Spanish....	.80	2.65	2.50	734 Early White Bush Scallop.....	\$0.28	\$0.75	\$0.70
LETTUCE				579 Mammoth Prizetaker .....	.45	1.25	1.15	735 Blue Hubbard .....	.35	1.00	.90
475 Shumway's Giant Crystal Head.	.50	1.60	1.50	580 Ailsa Craig .....	.45	1.40	1.30	736 Des Moines or Table Queen....	.35	1.00	.90
476 Iceberg .....	.38	1.00	.90	581 White Portugal or Silver Skin..	.40	1.25	1.15	737 Chicago Warded Hubbard.....	.32	.90	.80
477 New York Special No. 12.....	.50	1.60	1.50	582 Mammoth Silver King.....	.45	1.40	1.30	738 True Hubbard .....	.30	.90	.80
478 Grand Rapids .....	.35	.90	.80	583 White Queen .....	.45	1.40	1.30	739 Golden Hubbard .....	.35	1.00	.90
479 May King .....	.35	.90	.80	584 Shumway's White Bunching ...	.45	1.40	1.30	740 Shumway's Mexican Banana....	.40	1.10	1.00
480 Hanson .....	.35	.90	.80	585 Early White Welsh .....	.65	2.15	2.00	741 Orange or Boston Marrow.....	.30	.80	.70
481 California Cream Butter.....	.30	.90	.80	586 Shumway's Golden Globe.....	.45	1.40	1.30	742 Mammoth Whale or Chili.....	.40	1.25	1.10
482 Shumway's Hardy Green Winter	.43	1.40	1.30	587 Shumway's Early Red Globe...	.38	1.15	1.05	743 Golden Delicious .....	.37	1.10	1.00
483 Big Boston .....	.27	.85	.75	PARSLEY				744 Zuechini (Italian Marrow)....	.30	.90	.85
484 Denver Market .....	.40	1.00	.90	603 Champion Moss Curled.....	.30	.80	.70	745 Giant Summer Crookneck.....	.30	.90	.85
485 Shumway's All Season.....	.50	1.60	1.50	604 Shumway's Emerald Green....	.38	1.00	.90	746 Giant Summer Straightneck...	.37	1.05	1.00
486 Black Seeded Simpson.....	.35	.90	.80	605 Hamburg or Turnip Rooted....	.28	.80	.70	747 Cocozelle Italian Marrow.....	.30	.90	.85
487 Early Curled Simpson.....	.35	.90	.80	PARSNIP				748 Mammoth White Bush Scallop..	.25	.75	.70
488 Early Prizehead .....	.35	.90	.80	608 Shumway's Improved Sugar....	.38	1.15	1.00	749 Golden Custard .....	.30	.85	.80
489 White Paris Self Folding or Cos	.38	1.00	.90	609 Hollow Crown .....	.24	.65	.60	750 Early Yellow Bush Scallop....	.25	.75	.70
490 Tomhannock .....	.38	1.00	.90	PEPPER				751 Benning's White Bush.....	.28	.80	.75
491 Salamander or Tennis Ball....	.35	.90	.80					752 Black Zuechini .....	.35	1.00	.90
492 White Boston .....	.45	1.10	1.00	654 Ruby King	\$0.85	\$1.50	\$2.75	753 Baby Hubbard or Kitchennette..	.40	1.25	1.15
493 Chicken Lettuce .....	.38	1.00	.90	655 Bullnose or Large Bell.....	.85	1.50	2.75	TOMATO			
MUSKMELON				656 Harris' Early Giant.....	1.15	2.10	3.90	764 Shumway's Sensation	2.50	8.50	8.25
503 Sugar Roek or Honey Roek....	.38	1.00	.90	657 World Beater or Ruby Giant...	.85	1.50	2.75	765 Marglobe .....	.80	3.00	2.75
500 Dr. Jaeger's Mildew Resistant..	.55	1.75	1.50	658 Hungarian Yellow Wax.....	1.50	2.50	4.50	766 John Baer .....	.65	2.25	2.00
501 Shumway's Giant .....	.38	1.10	1.00	659 Long Red Cayenne .....	.90	1.65	3.10	767 Break O'Day	1.00	3.50	3.25
502 Milwaukie Market .....	.40	1.00	.90	661 Ohio Crimson or Crimson Giant.	1.25	2.25	4.00	768 Golden Yellow Ponderosa.....	1.50	5.25	5.00
504 Hearts of Gold.....	.30	.80	.75	664 Sunnybrook Tomato Pepper....	1.05	2.00	3.75	769 Oxheart (Pink)	2.25	8.00	7.50
505 Hale's Best Improved Strain...	.38	1.00	.90	650 Pimiento .....	.75	1.40	2.50	796 Oxheart (Golden)	2.50	8.50	8.25
506 Golden Champlain .....	.38	1.00	.90	652 Mammoth Golden Queen.....	1.05	2.00	3.75	770 Shumway's Garden King.....	2.50	8.50	8.25
507 Rocky Ford or Netted Gem....	.30	.80	.70	648 Shumway's American Giant....	1.75	3.25	6.00	771 Bonny Best .....	.65	2.40	2.25
508 Tip Top .....	.30	.80	.70	649 California Wonder	1.25	2.25	4.25	772 June Pink .....	.90	3.15	3.00
510 Honey Dew, Green Flesh.....	.40	1.00	.90	653 Chinese Giant	1.40	2.50	4.75	773 Livingston's Beauty .....	.80	3.00	2.75
512 Osage .....	.30	.80	.70	PUMPKIN				774 Dwarf Champion .....	.95	3.50	3.25
513 Emerald Gem .....	.30	.80	.70					775 Aeme .....	.90	3.25	3.00
514 Extra Early Haekensaek.....	.30	.80	.70	670 Green Striped Cushaw.....	\$0.30	\$0.80	\$0.70	776 Spark's Earliana .....	.75	2.50	2.25
515 Banana .....	.40	1.10	1.00	671 Japanese Pie .....	.30	.80	.70	777 Shumway's Crimson Cushion...	1.50	5.50	5.25
516 Shumway's Princess .....	.38	1.10	1.00	672 Large Cheese or Kentucky Field	.15	.45	.40	778 Early Detroit .....	.80	3.00	2.75
517 Bender's Surprise .....	.30	.80	.70	673 King of the Mammoth.....	.40	1.40	1.30	779 Livingston's Globe .....	.75	2.50	2.25
518 Golden Cassaba .....	.40	1.10	1.00	674 Sugar or New England Pie....	.25	.75	.65	780 Matchless.....	.75	2.50	2.25
519 Honey Ball .....	.40	1.00	.90	675 Tennessee Sweet Potato.....	.30	.80	.70	781 Improved Seleted Stone.....	.55	1.75	1.65
520 Shumway's Improved Perfecto..	.38	1.00	.90	676 Large Yellow Field or Big Tom	.15	.50	.45	783 Dwarf Stone	1.00	3.75	3.50
521 Shumway's Delicious.....	.33	.90	.80	678 Winter Luxury or Queen.....	.28	.75	.70	784 Chalk's Early Jewel.....	.70	2.50	2.25
WATERMELON				679 White Cushaw .....	.30	.80	.70	791 Beefsteak	1.25	4.75	4.50
527 Stone Mountain or Dixie Belle..	.30	.90	.75	680 Mammoth Golden Cushaw.....	.30	.80	.70	792 Greater Baltimore .....	.55	1.75	1.65
528 Tom Watson .....	.25	.75	.65	RADISH				793 Pritchard's Searlet Topper....	.80	2.85	2.75
529 Citron (Red Seeded).....	.25	.75	.65	698 Shumway's Fireball .....	.32	.90	.80	794 Gulf State Market.....	.75	2.50	2.25
530 Christmas or Winter.....	.40	1.10	1.00	689 White Tipped Searlet Beauty...	.32	.90	.80	795 Ponderosa	1.00	3.50	3.25
531 Klondike .....	.38	1.05	.95	685 Icele .....	.25	.68	.65	TURNIP			
532 Golden Honey .....	.33	.90	.80	686 White Vienna or Lady Finger..	.23	.62	.58	804 Purple Top White Globe.....	.20	.55	.50
533 Florida Favorite .....	.25	.70	.60	687 Early Searlet Globe.....	.23	.62	.58	805 Early Six Weeks or Snowball..	.18	.50	.45
534 Halbert Honey .....	.28	.70	.60	688 Sparkler .....	.23	.62	.58	806 Purple Top Strap Leaf.....	.18	.50	.45
535 Kleekley's Sweets, Monte Cristo	.35	.85	.75	690 Mixed Radish .....	.23	.62	.58	807 Extra Early Purple Top Milan.	.22	.60	.55
548 Dixie Queen .....	.48	1.35	1.25	691 Searlet Turnip White Tipped...	.23	.62	.58	808 White Egg .....	.18	.50	.45
				692 Crimson Giant or Giant Butter..	.25	.68	.65	809 Golden Globe or Orange Jelly...	.18	.50	.45
				693 French Breakfast .....	.23	.62	.58	810 Purple Top Yellow Aberdeen...	.17	.45	.40
				694 Early White Turnip or Box....	.23	.62	.58	811 Early White Flat Dutch.....	.17	.45	.40
				695 Early Deep Searlet Turnip....	.23	.62	.58	812 Seven Top or Turnip Greens...	.15	.40	.35
				696 Shumway's Market or Chartier..	.23	.62	.58	813 Large White Norfolk.....	.20	.55	.50
				697 Cinn. Market or Long Searlet..	.23	.62	.58	814 Cowhorn or Long White.....	.17	.45	.40
								815 Extra Early White Milan.....	.22	.60	.55
								816 Shogoin or Japanese.....	.20	.55	.50

POP-CORN for Everybody—A Delicious Dish—Very Low Prices—Grow Plenty for Your Own Use and Some to Market

One of the healthiest confections one can eat. Grow plenty so the children will have during the cold winter nights and you will have them home with the family. No better enjoyment than to have the whole family home with some of their friends around the table with good Pop Corn and a dish of Apples.

382 Squaw Hulless
Another sensational popcorn. The kernels pop enormously large, pure snow white, and pop as much as one inch across, of a delicious flavor. A fitting companion to Dynamite, in which the kernels pop yellow. Ears 8 to 9 inches long, slender, and well filled with the creamy white kernels. Pkt., 7 cts.; ¼ lb., 12 cts.; ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 60 cts., postpaid.

380 Queens Golden
Stalks grow six feet high and the ears, which are produced in abundance, are large, 7 to 8 inches long. Kernels rich orange-yellow color, round and smooth; pops perfectly white. Pkt., 7 cts.; ¼ lb., 12 cts.; ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 60 cts., postpaid.

384 T.N.T. or South American
This new big yellow popcorn has taken the country by storm. Also known as Dynamite, and when it is better known, will be the main popcorn for popcorn stands and home use. The kernels pop out about three times the size of ordinary popcorn. Color when popped is creamy white. Pkt., 10 cts.; ¼ lb., 15 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.

381 White Rice or Snowball
The old standard variety which has been in use for many years. Long ears with very sharp kernels. Very prolific variety as ears are usually produced 3 or 4 to the stalk. Pops pure white and excellent quality. Pkt., 7 cts.; ¼ lb., 12 cts.; ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 60 cts., postpaid.

379 Japanese Hulless
Also known in some sections as Tom Thumb, or Bumble Bee. A heavy yielder of attractive little short ears, nearly as thick as long. Its crowning merit is its popping quality, fine flavor and absence of hull or shell. Pops pure white, very crisp and brittle. Pkt., 7 cts.; ¼ lb., 12 cts.; ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 60 cts.

383 New Golden Hulless or Baby Rice
Same as Japanese Australian Hulless except that kernels are of a beautiful golden yellow color instead of white. With its superior flavor and richness of color it is sure to become the most popular variety of Pop Corn. Wonderful yielder. Pkt., 10 cts.; ¼ lb., 15 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.



382 Squaw Hulless 380 Queens Golden 381 White Rice Snowball 384 T. N. T. or South American 379 Japanese Hulless 383 Golden Hulless or Baby Rice



Mango Melon

496 Mango Melon or Vegetable Peach. Cultivate the same as muskmelon, but used only for mangoes, preserving, pies or pickling. The fruit has the size, shape and golden yellow color of an orange. The flesh is snow white, and makes excellent preserves and pickles. Very productive. Pkt., 10 cts.; oz., 25 cts., postpaid.

Garden Lemon

424 Garden Lemon. Certainly one of the greatest novelties ever introduced. Resembles the Vine Peach in manner of growth, but is distinct in that the unripe fruit is striped with very dark green spots, nearly black, and when ripe is not russeted like the Vegetable Peach. Pkt., 10 cts.; oz., 25 cts., postpaid.

HERBS Every kitchen garden should have a few herbs. They are easily grown and are always pleasant and desirable for flavoring, perfuming and medicinal purposes. The varieties marked with an asterisk (*) are perennials.



444 Dill 448 Marjoram Sweet 452 Sage

All Postpaid Prices

- 450 *Rue.** For medicinal purposes. Used as a cure for roup in fowls. Pkt., 10 cts.; oz., 45 cts.
- 451 Saffron.** Used for flavoring and coloring. Pkt., 10 cts.; oz., 30 cts.
- 452 *Sage, Broad Leaf.** The most popular herb for seasoning in dressings. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; ½ lb., \$1.10; lb., \$2.00.
- 453 Summer Savory.** Leaves and young shoots used for flavoring. Pkt., 5 cts.; oz., 15 cts.
- 455 *Tansy.** Used for seasoning. Pkt., 10 cts.; oz., 50 cts.
- 456 Thyme.** Used for seasoning, also for a tea which is used for nervous headaches. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., \$1.25.
- 457 *Wormwood.** Plant this in your poultry yard as it is very beneficial for chickens. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 85 cts.; ½ lb., \$1.55; lb., \$3.00.
- 437 Anise.** Used for garnishing and cordials. Pkt., 10 cts.; oz., 17 cts.
- 438 *Balm.** Used for tea or Balm wine. Pkt., 10 cts.; oz., 20 cts.
- 439 Basil, Sweet.** Leaves are used for flavoring soups, stews, and highly seasoned dishes. Pkt., 10 cts.; oz., 20 cts.
- 440 Borage.** The blossoms are excellent for bees. Leaves are used in salads. The flower spikes are used in cooling drinks. Pkt., 5 cts.; oz., 15 cts.
- 441 Caraway.** Seeds are used for flavoring bread, cakes, etc. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 25 cts.; ½ lb., 45 cts.; lb., 80 cts.
- 442 *Catnip or Catulut.** Medicinal. Cats are very fond of it! It is also used as a seasoning. Pkt., 10 cts.; oz., 75 cts.
- 443 Coriander.** The seeds are used in flavoring sausage and meats. Pkt., 5 cts.; oz., 15 cts.
- 444 Dill.** Leaves are used in pickles and for flavoring soups and sauces. Pkt., 5 cts.; oz., 12 cts.; ¼ lb., 25 cts.; ½ lb., 45 cts.; lb., 80 cts.
- 445 *Fennel, Sweet.** The leaves when boiled are used in sauces for fish. Also makes a beautiful garnish. Seeds are used for flavoring. Pkt., 10 cts.; oz., 20 cts.
- 446 *Horehound.** Leaves are used for flavoring, also in the manufacture of remedies for coughs. Pkt., 10 cts.; oz., 25 cts.
- 447 *Lavender.** Grown chiefly for its flowers which are used in the manufacture of Perfume. Also to lay between linens for perfuming. Pkt., 10 cts.; oz., 25 cts.
- 448 *Marjoram, Sweet.** Leaves are used in the summer and dried in the winter for flavoring. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.
- 449 *Rosemary.** Leaves are used for seasoning. Pkt., 10 cts.; oz., 45 cts.

GOURDS

426

Shumway's
Finest
Mixed
Contains
Some
of All
These
Here
Pictured
Pkt., 10 Cts.
Oz., 25 Cts.
Postpaid



Ornamental and Useful

Gourds. The various types of gourds make very interesting annual climbers which rapidly cover fences, trellises, or any unsightly objects which one might wish to obscure from view. The ornamental fruits which they bear are very attractive, many of which make delightful toys for children.

	Pkt.	Oz.
426 Shumway's Finest Mixed.....	10 cts.	25 cts.
427 Dipper	10 cts.	25 cts.
428 Sugar Trough	10 cts.	25 cts.
429 Nest Egg	10 cts.	25 cts.
430 Hercules Club	10 cts.	25 cts.
431 Calabash	10 cts.	25 cts.
432 Dish Cloth	10 cts.	25 cts.

Raise Your
Own
Tobacco



757
White
Burley

in the Middle and Northern states. The leaves are broad, of medium length and the plants are of compact growth.
Special Prices on Above Four Leading Varieties of Tobacco:
Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., \$1.50, postpaid.

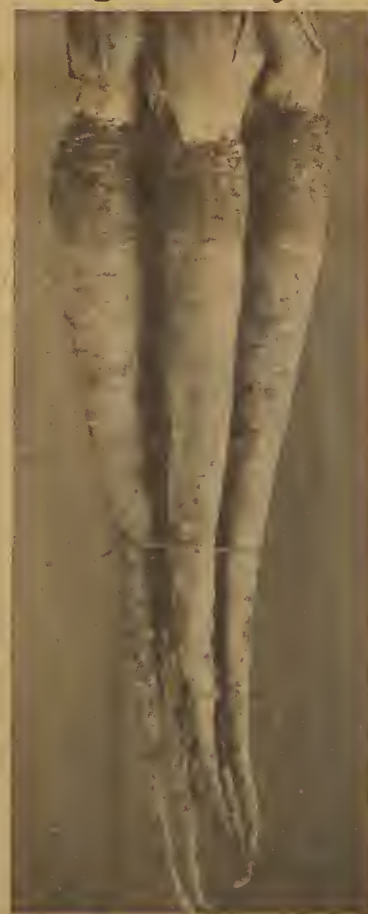
757 Tobacco, White Burley. The popular sort in the producing sections of Kentucky and Tennessee. The leaves are long and broad, with a bright rich color, and a fine flavor and fragrance. Yields heavily. A limestone soil is advisable.

758 Havana. Produces a large, long, very thin leaf of finest texture, flavor and quality. Widely used for cigar wrappers. Very early. Thrives best in a chocolate or rich gray soil. When properly grown commands the highest prices.

759 Sweet Oronoko. The leaves are long, narrow and glossy. They make excellent dark plug wrappers and fillers. Also used for cigar fillers and for cigarette tobacco. A favorite in Virginia and Carolina.

760 Connecticut Seed Leaf. A hardy variety well suited for growing. Desirable for cigar fillers.

SALSIFY or Vegetable Oyster



717 Shumway's Mammoth Sandwich Island Salsify

A delicious vegetable that should be in every garden. A very appetizing and nutritious vegetable especially esteemed for its peculiar oyster flavor. May be boiled and used like carrots, or after having been boiled, may be made into cakes and fried like oysters. Sandwich Island is the most popular Salsify in cultivation. Roots are 8 inches long and tapering, with a white, smooth skin, and without tendency to branch. Very strong growing and productive. Tender, mild, and delicately flavored. Pkt., 10 cts.; oz., 18 cts.; ¼ lb., 54 cts.; ½ lb., 96 cts.; lb., \$1.75; 2 lbs., \$3.40, postpaid.

SWEET CORN—Shumway's Superior Money Making Early Varieties

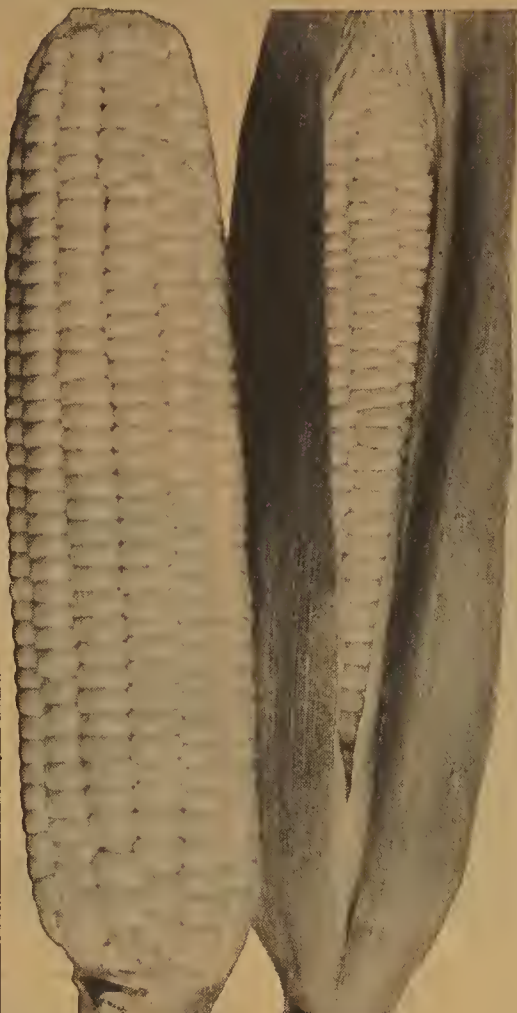
All My
Sweet Corn
Packets
Contain
Two
Ounces

Plant
Every
Week
After
Frost
for
Continu-
ous Crop.



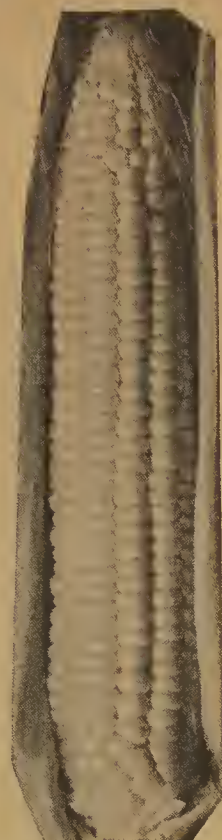
351 Shumway's Improved Golden Bantam Extra Select Pure Bred Seed

Very popular early Sweet Corn, and the standard of the yellow varieties. The ears are very uniform, 6 to 7 inches long with 8 rows. The kernels are broad and evenly set; rich golden yellow in color, tender, sweet and palatable. Somewhat dwarf in habit, the plants measure only about 4½ to 5 feet in height, usually yield two ears to the stalk. A sure cropper, very productive, and equally valuable for home or market garden. Ready for use in 75 days. Pkt., 10 cts.; ½ lb., 22 cts.; lb., 38 cts.; 2 lbs., 65 cts., postpaid.



359 Howling Mob

Ready for table in 85 days. The finest early midseason Sweet Corn ever introduced. It is vigorous and productive, with ears 7 to 9 in. long, closely set with 12 or 14 rows of beautiful pearly white grains. The kernels are arranged neatly in straight rows which give them a particularly attractive appearance and make it easy to eat from the cob. The kernels are deep and contain a large quantity of delicious sweet pulp beneath the thin tender skin. Pkt., 10 cts.; ½ lb., 22 cts.; lb., 38 cts.; 2 lbs., 65 cts., postpaid.



358 Shumway's Extra Early Market Gardeners

An outstanding, luscious, early strain of sweet corn. An exceptional variety for market gardeners as the name implies. The kernels are silvery-white and extremely sweet. It remains in table quality for a considerable period, which makes it particularly profitable. In this variety I consider we have one of the best varieties of sweet corn offered. Ready for table in 65 days. Pkt., 10 cts.; ½ lb., 22 cts.; lb., 38 cts.; 2 lbs., 65 cts., postpaid.



363 Early Evergreen

A selected strain of Stowell's Evergreen bred for earliness, it will produce edible ears a week to ten days earlier on the average than the original. For this reason it is a valuable market sort providing a succession to the second early types. In other respects its qualities are practically identical with Stowell's; ears 7½ inches long; 12 to 14 rows; deep white luscious kernels, remaining in table condition a long time. Ready for table in 80 to 85 days. A favorite in northern, cooler localities. Pkt., 10 cts.; ½ lb., 22 cts.; lb., 38 cts.; 2 lbs., 65 cts., postpaid.

370 Shumway's New Golden Gem

An entirely new variety developed by the North Dakota Experiment Station, and the earliest yellow sweet corn on the market, producing ears in 62 days. The ear is about the same size as Sunshine, but has only 8 to 10 rows. Quality, tenderness, and sweet flavor are unsurpassed. The plant is exceedingly short, but vigorous and productive, is certain to be a great favorite. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts., postpaid.



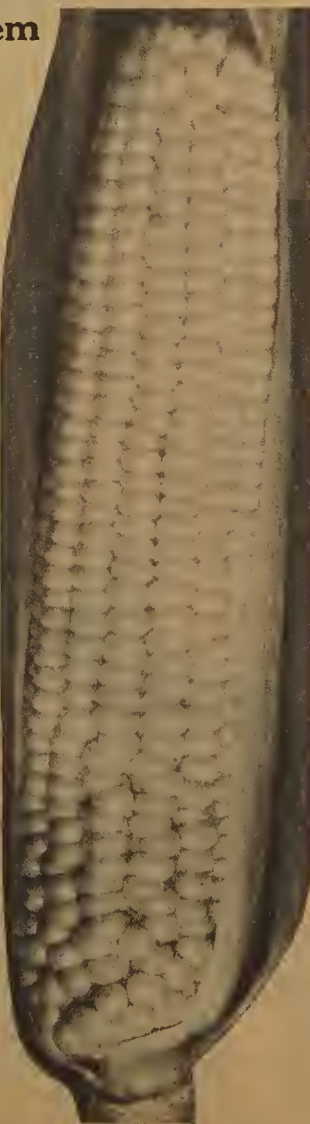
370 Shumway's
New Golden Gem

367 Shumway's Early Golden Market

One of the later introductions in early Sweet Corn maturing marketable crop in 63 days from time of planting. Ears 8 inches long, 10 to 12 rowed, fine grained, delicious flavor, stalks 4½ feet high. I consider this the leader by far of all early yellow varieties of Sweet Corn. A sure money maker for market gardeners where a matter of 5 to 10 days in marketing a crop makes a tremendous difference in the value per dozen or 100 ears. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts., postpaid.

368 Shumway's Vanguard

A superb second early sort. An improved howling mob. Ready for table in 80 days. The robust plants, 4½ to 5 feet tall, produce large ears, usually two, 7 to 7½ inches long, with 12 rows of medium-sized deep-set grains, pearly-white, tender, juicy, and deliciously sweet. No other type can surpass it in flavor. It is a favorite trucker's variety because it combines large size with high quality; and it dominates many markets. Also desirable for the home garden. Pkt., 10 cts.; ½ lb., 23 cts.; lb., 40 cts.; 2 lbs., 75 cts., postpaid.



369 Whipple's
Early White

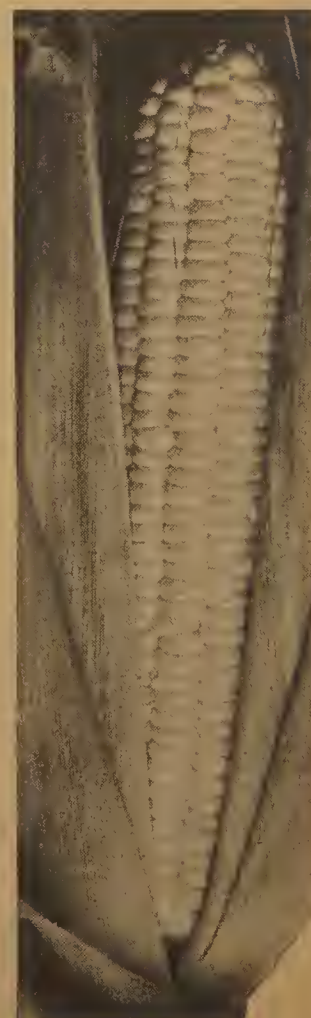
See Pages 21 & 22 for
SPECIAL LOW PRICES
to Market Gardeners

369 Whipple's Early White

A grand early white corn. The ears have 16-20 rows of deep rather narrow kernels and are of very fine quality. The ears are 8-9 inches long and large around, they look like well bred Evergreen yet they mature two to three weeks earlier. Market gardeners find that the size, high yield (there are often two good ears on a stalk) and earliness make this a very profitable kind to grow for markets where a white corn is wanted. Ready for use in 80 days. Pkt., 10 cts.; ½ lb., 22 cts.; lb., 38 cts.; 2 lbs., 65 cts., postpaid.

350 Golden Sunshine

Ready in 68 days. A quite new, remarkably fine, extra early variety, originated through selective breeding by Professor A. F. Yeager of the North Dakota Experiment Station. It is earlier than Golden Bantam and stays in table quality for a greater length of time. The ear is about one inch longer and has 10 to 12 rows instead of 8. The kernels are sweeter, more tender, and a lighter yellow in color. The plant is taller and more vigorous. Because of its earlier maturity, longer season, and superior quality, it brings better prices than the Bantam and is displacing the latter in many markets. Pkt., 10 cts.; ½ lb., 23 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.



350 Golden Sunshine

Sweet Corn—Shumway's Hybrids and Inbred Varieties—Highly Resistant to Stewart's Disease



371 Golden Cross Bantam—Hybrid Sweet Corn

371 Golden Cross Bantam

Late Introduction (84 days). Developed by the Purdue Agricultural Experiment Station. Bred to Resist Stewart's Disease, which causes so much trouble and loss of crops in some sections. Stewart's Disease causes stalk to wither from tip to root, having appearance of being frosted. If you have any such trouble in growing Sweet Corn, by all means plant Golden Cross this season. This remarkable new F. 1. hybrid represents the greatest advance in sweet corn since Golden Bantam was introduced. It is a bright yellow, 12-rowed corn with 8-inch ears, borne well up on a sturdy stalk. The quality is fully equal to Golden Bantam in every way, matures six days later and is two to three times as productive. Highly recommended for market canning and home consumption. Pkt., 15 cts.; ½ lb., 35 cts.; lb., 60 cts.

352 Top Crossed Golden Bantam (86 days)

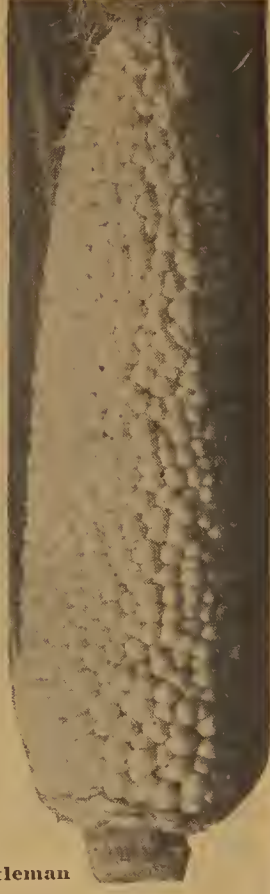
This is a hybrid type of Golden Bantam Corn bred to resist Stewart's Disease or Bacterial Wilt. Produces ears 10 to 14 rowed, stalks 4½ to 5 feet tall, many stalks produce 2 ears. Very productive and we recommend this highly for a disease resistant variety. Pkt., 15 cts.; ½ lb., 28 cts.; lb., 50 cts.; 2 lbs., 90 cts., postpaid.

372 Kingscross Golden Bantam (73 days)

New double cross between inbred strains of Golden Bantam. (4 crosses.) Especially noted for earliness, uniformity of maturity, eating quality and high yield. Ready for use 10 days earlier than ordinary Bantam. The ears are the same as Golden Bantam, about 6 inches long and 8-rowed, filled with broad, sweet golden-yellow kernels. This variety is also resistant to Stewart's Wilt. Pkt., 15 cts.; ½ lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.10, postpaid.

Important READ

During the past few years in certain sections of the country a disease has developed in Golden Bantam types of Sweet Corn known as Bacterial Wilt or Stewart's Disease. Stewart's Disease causes the stalk to wither from the tip to the root, having the appearance of being frosted and eventually falls down. In many instances this disease has completely damaged entire crops. To all of you who have encountered Stewart's Disease in your fields we highly recommend to you our special varieties of Hybrid and Inbred Sweet Corn listed on this page. Hybrid Sweet Corn and Inbred varieties are much more expensive to produce than open-pollinated types, nevertheless, on infested areas troubled with Wilt or Stewart's Disease we recommend them as being the best and most profitable to plant.



357 Country Gentleman

For Best Results with Sweet and Field Corn Treat the Seed Before Planting with

1763 New Improved Semesan Jr. For treating seed, field and sweet corn. Our corn crops are reduced over 80 million bushels annually by diseases that are carried on the seed. Destroy these costly diseases by treating your seed corn with Semesan Jr. Use 2 oz. per bushel of seed. 4 oz., 40 cts.; 1 lb., \$1.15; 5 lbs., \$5.00, postpaid.

Shumway's Midseason and Late Varieties

All Sweet Corn is Short Crop So Please Order Early



365 Golden or Bantam Evergreen

Cross between Golden Bantam and Stowell's Evergreen. Ears 7½ to 8 in. long with 14 to 18 rows of kernels that are rich golden cream in color. Excellent flavor. Remains in table condition longer than any other yellow sort. Pkt., 10 cts.; ½ lb., 22 cts.; lb., 38 cts.; 2 lbs., 65 cts., postpaid.

353 Whipple's Early Yellow

A new medium early yellow variety valuable for its large ears and excellent quality. The ears are 8 to 10 inches long and have 14 to 16 rows of deep kernels, very tender and sweet. Ready for table in 70 days. A fine type for either the home or market garden. A good yielder. Pkt., 10 cts.; ½ lb., 23 cts.; lb., 40 cts.; 2 lbs., 75 cts., postpaid.

354 Early White Cory

Ready for table in 65 days. A valuable extra early white sort much used by the truckers to supply the early markets. The plants are dwarf, but vigorous, bearing thick, handsome ears (usually two) 6 to 7 inches long, with 12 rows of compactly set deep grains medium in size. The kernels are tender, sweet and succulent. Very desirable for table use. Pkt., 10 cts.; ½ lb., 22 cts.; lb., 38 cts.; 2 lbs., 65 cts., postpaid.

364 Stowell's Evergreen

The standard late variety requiring 100 days, widely grown by market gardeners. Popular for the home garden and for canning. The stalks are 7 to 7½ feet tall, producing ears about 8 inches long with 14 to 20 closely packed rows. Kernels are very deep, white, tender, and sweet flavored. This type remains in table condition longer than most others. Pkt., 10 cts.; ½ lb., 22 cts.; lb., 38 cts.; 2 lbs., 65 cts., postpaid.

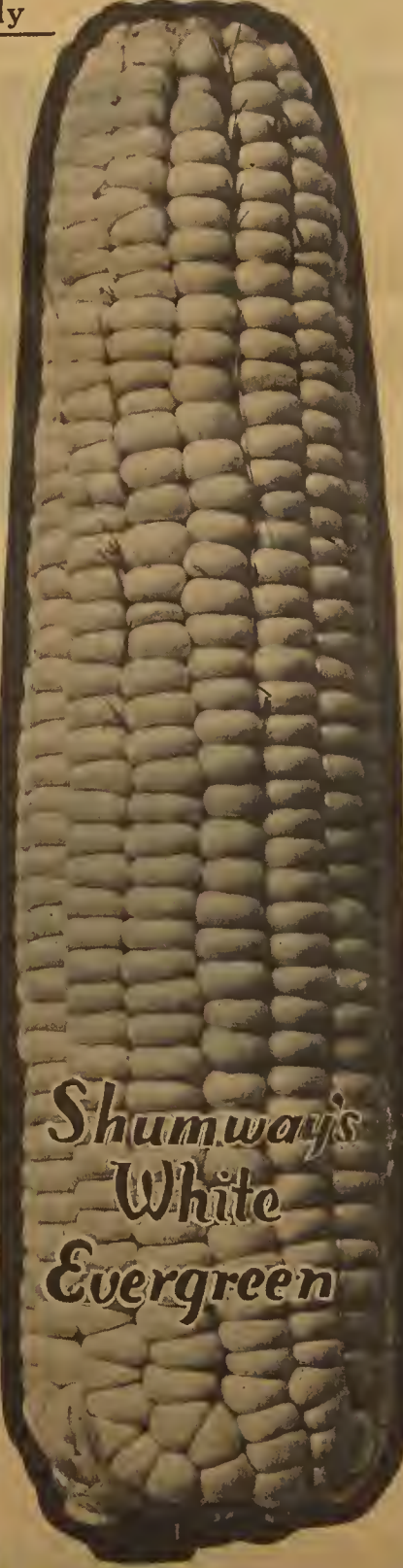
356 Early Minnesota

Requires 70 days. A second early variety, only a little later than Mammoth White Cory. Plants grow to 6 feet and usually yield two ears. Ears are 7 to 8 inches, with 8 to 10 uniform rows. The white kernels are sweet and tender. A good cropper, dependable and productive, especially suitable for the northern border states. Pkt., 8 cts.; ½ lb., 19 cts.; lb., 32 cts.; 2 lbs., 50 cts., postpaid.

360 Black Mexican

A choice second early variety. Ready in 85 days. Recommended for the home gardener. It has a distinctively sweet delicious flavor, which many discriminating people believe no other corn can equal. The ears are 8-rowed, 8 to 9 inches long. The grains are pearly-white and very tender when in table condition and do not become bluish-black until fully ripe. A great favorite with those who know it. Pkt., 10 cts.; ½ lb., 22 cts.; lb., 38 cts.; 2 lbs., 65 cts., postpaid.

See Pages 21 and 22 for SPECIAL LOW PRICES to Market Gardeners



Shumway's White Evergreen

357 Country Gentleman

No better quality grown than this. An old favorite white variety belonging in the late main crop class. The ears are ready to pick in 110 days at a time when the earlier types are going off the market. They remain in table condition for an unusually long period on account of the heavy husks. They are good sized, 7½ to 9 inches, with a small cob and very deep pearly-white grains, closely and irregularly set, with no rows. They are tender and have a sweet milky flavor. Exceptional canning variety. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts., postpaid.

361 White Mexican

Extra early—delicious quality. A good large extra early variety that has become very popular in many places on account of its superb quality, size and earliness. It is rich and sweet and is ready for use shortly after Mammoth White Cory, 67 days. A variety I recommend highly. Pkt., 10 cts.; ½ lb., 22 cts.; lb., 38 cts.; 2 lbs., 65 cts., postpaid.

366 Extra Early Adams

Not really a sugar corn, but suitable for table use if picked young. Ready in 65 days. It is much used for the table in the South, and it is prized highly for roasting. The ears are about 4½ to 5 inches long by 1¼ inches thick, with 12 to 14 rows. The kernels are white and sweet, and when young are fairly tender. Pkt., 7 cts.; ½ lb., 17 cts.; lb., 28 cts.; 2 lbs., 50 cts., postpaid.

355 Champion Sugar

Second early variety which ranks high in the markets. This is considered one of the earliest large sweet corns. Ready for table in 70 days. Medium sized ears with 12 uniform rows, pure white kernels, tender and sweet. Pkt., 8 cts.; ½ lb., 21 cts.; lb., 35 cts.; 2 lbs., 60 cts., postpaid.

362 Shumway's Select White Evergreen

The finest Evergreen type remains longer "in the milk" than the others. Ears are 8 to 10 inches long with 16 rows of deep, slender pure white grains. The plants are vigorous and the yield heavy. This variety remains in table condition longer than any other sweet corn. The most perfect Purity White grain corn you ever saw, making it the most attractive ear when served on the table and the most valuable variety for canning; retaining when canned that distinct purity whiteness which makes a big demand for it at good prices. Ready for table in 100 days. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; postpaid.

CUCUMBER. Shumway's Superior Pickle and Slicing Varieties

Grow Plenty to EAT GREEN and Enough Extra to Can for Winter Use



389 Excellent for Home or Market. 75 to 80 days. Fruits produced by this variety, if allowed to mature, will sometimes reach the enormous size of 24 by 4 1/2 inches. For this reason it is an excellent novelty cucumber for showing at County Fairs, Granges, and Agricultural shows. When still young, the Giant makes an exceptional slicing variety, for the flesh is crisp and delicious with only a small seed cavity. Pkt., 10 cts.; oz., 20 cts.; 1/4 lb., 45 cts.; 1/2 lb., 80 cts.; lb., \$1.50; 2 lbs., \$2.85, postpaid.



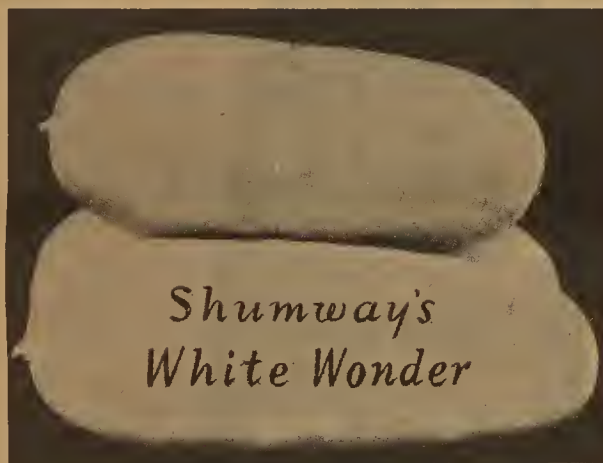
392 Shumway's Everbearing

52 days. The Name Tells the True Story. An ideal type for early small pickles that is becoming more popular every year. The plants are enormously prolific and if kept picked will continue producing until killed by frost. The fruits are rich dark green, about 4 to 5 inches long, and stubby but well shaped. Pkt., 10 cts.; oz., 17 cts.; 1/4 lb., 40 cts.; 1/2 lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid.

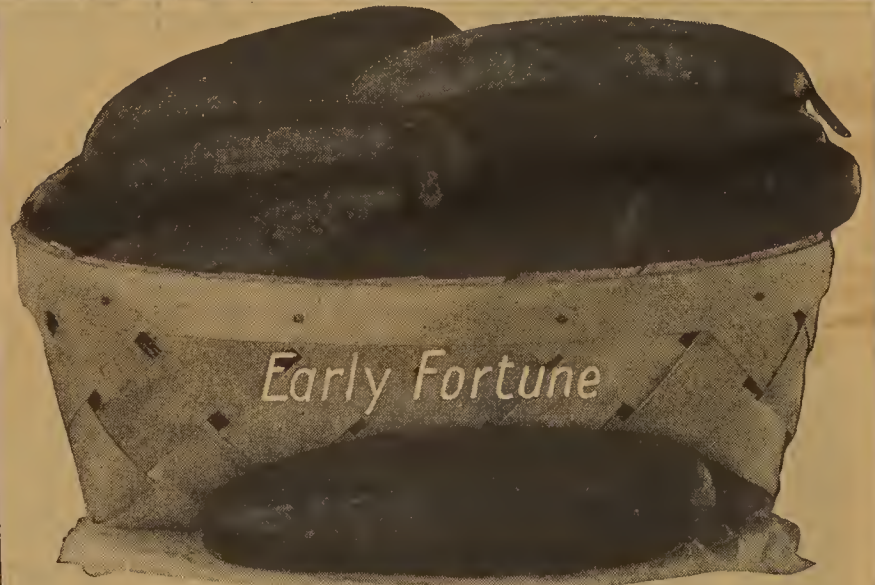


Write for my Free Recipes on Pickling

394 We Supply this Annually to many of the largest Pickle Manufacturers in America. 58 days. A valuable and reliable small early pickling variety. Fruits are uniform in size and shape, 7 inches by 2 1/2 when full-grown, tapering only slightly toward ends, good color, black-spined. Vines bear continuously if fruits are picked; very productive. Pkt., 10 cts.; oz., 15 cts.; 1/4 lb., 35 cts.; 1/2 lb., 54 cts.; lb., \$1.00; 2 lbs., \$1.90, postpaid.



399 Excellent as a Slicer or for Pickles. 58 days. A unique variety producing fruits that are pure white in color from the time they begin to form until they are fully mature. The skin is smooth and very thin. The fruits grow to a good size, about 8 by 2 1/2 inches; round-ended. Flesh is solid and crisp and of good flavor; very nice for slicing and for salads. A fine exhibition type. Heavy yielder. Pkt., 10 cts.; oz., 20 cts.; 1/4 lb., 50 cts.; 1/2 lb., 80 cts.; lb., \$1.35; 2 lbs., \$2.50, postpaid.



403 Early Fortune

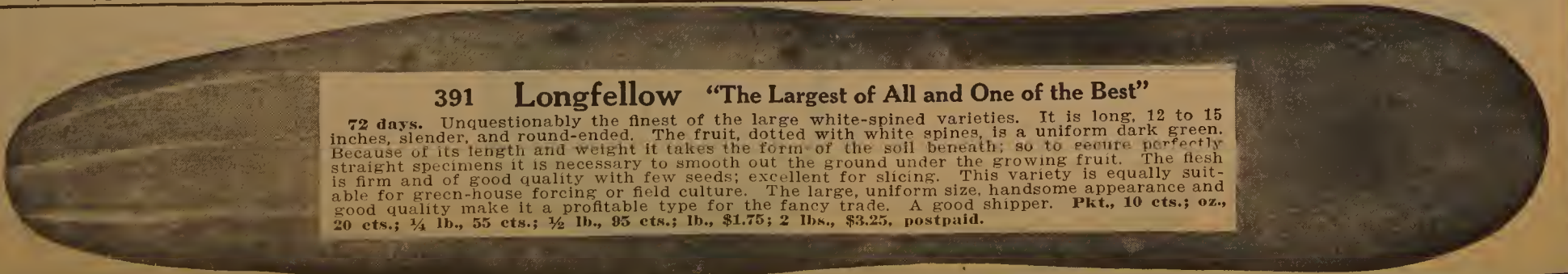
65 days. An outstanding early type for long distance shipping. It is much grown in the South for early shipment to northern cities, and has recently become a very popular variety with the northern market gardeners. It has a fine dark green color and remains in table condition longer than any other white-spined variety. The flesh is white, solid, and crisp, with an unusually small seed cavity. A very productive yielder. Pkt., 5 cts.; oz., 12 cts.; 1/4 lb., 28 cts.; 1/2 lb., 50 cts.; lb., 90 cts.; 2 lbs., \$1.65, postpaid.



398—65 days. Enormous Yielder either in Greenhouse or Outdoor Plantings. A favorite white-spined variety, 10 to 12 inches long, about 2 inches thick, tapering slightly to each end. The color, a glossy dark green, is held for a considerable time after picking. The flesh is firm, translucent, and delicious. The seed cavity is small and the fruits, tender and juicy. The plants are prolific, vigorous, and blight-resistant. A fine slicing type, also valuable for shipping. Wonderful yielder. Pkt., 10 cts.; oz., 17 cts.; 1/4 lb., 40 cts.; 1/2 lb., 70 cts.; 1 lb., \$1.25; 2 lbs., \$2.25, postpaid.



395—55 days. "Sometimes known as Boston Pickling." Of good quality and fit for slicing, but because of its small size, 5 by 2 1/2 inches, it is more popular for pickling. It produces early and yields a large and continuous crop if vines are kept plucked. The fruits are bright green, smooth, uniform, and square-ended. Excellent for early pickles. Pkt., 5 cts.; oz., 12 cts.; 1/4 lb., 28 cts.; 1/2 lb., 50 cts.; lb., 90 cts.; 2 lbs., \$1.65, postpaid.



391 Longfellow "The Largest of All and One of the Best"

72 days. Unquestionably the finest of the large white-spined varieties. It is long, 12 to 15 inches, slender, and round-ended. The fruit, dotted with white spines, is a uniform dark green. Because of its length and weight it takes the form of the soil beneath; so to secure perfectly straight specimens it is necessary to smooth out the ground under the growing fruit. The flesh is firm and of good quality with few seeds; excellent for slicing. This variety is equally suitable for green-house forcing or field culture. The large, uniform size, handsome appearance and good quality make it a profitable type for the fancy trade. A good shipper. Pkt., 10 cts.; oz., 20 cts.; 1/4 lb., 55 cts.; 1/2 lb., 95 cts.; lb., \$1.75; 2 lbs., \$3.25, postpaid.



Japanese Climbing

402 (58 days.) A distinct variety notable for its heavy, large-leaved, climbing vine. Very useful and ornamental for covering porches, trellises, and fences. Not only this, but the fruit has excellent eating qualities; the flesh is white and crisp with a mild flavor. The fruits become about 9 by 2½ inches, and have a dark green color in the slicing stage, turning to a netted russet yellow when ready for pickling. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; ½ lb., 80 cts.; lb., \$1.50; 2 lbs., \$2.85, postpaid.

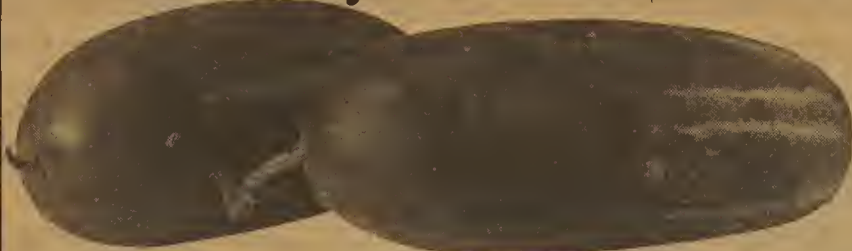


393 Snow's Pickling

Originated Here at Rockford. Marvelous for Pickling

55 days. This is a selection made from the "Chicago Pickle" by a veteran pickle grower, Mr. Snow, of the famous Snow Pickle Farm, Rockford, Ill. The type is shorter when ripe than the Chicago Pickle and is broad at the stem end, tapering slightly to the tip. The small pickles are dark green, cylindrical and square ended, average 4 to 5 inches in length when large enough for slicing, and are of excellent quality; but it is chiefly for producing medium-sized pickles, that this variety is so highly esteemed. Pkt., 8 cts.; oz., 15 cts.; ¼ lb., 35 cts.; ½ lb., 54 cts.; lb., \$1.00; 2 lbs., \$1.90, postpaid.

Shumway's Finest Cucumbers



397 Early Short Green or Early Frame

Excellent Variety for Pickling—Slicing & Dills

Second Early—Matures in 56 Days

56 days. An excellent early sort for the second crop of pickles, being a little late in maturing. The fruits are a bright medium green, turning to russet when fully matured; good-sized, about 7 by 2½ inches, square ended, fine quality. Popular for the home garden and for slicing. Pkt., 8 cts.; oz., 15 cts.; ¼ lb., 35 cts.; ½ lb., 54 cts.; lb., \$1.00; 2 lbs., \$1.90, postpaid.

GROW YOUR OWN PICKLES

One ounce of seed will plant about 50 hills; 2 to 3 pounds to the acre

FREE Upon Request BOOK

and Canning Guide with complete information on Canning Sweet and Sour Pickles—Cold Packed methods also—I believe my recipe on pickles makes the MOST DELICIOUS TASTY Natural Cucumber Pickles you ever ate—ask for free copy on your order. R. H. Shumway.

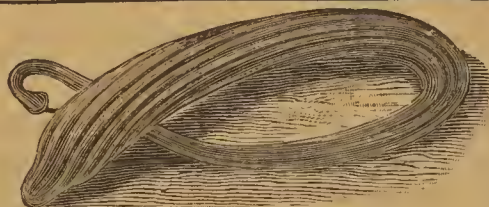


white and juicy. Pkt., 5 cts.; oz., 12 cts.; ¼ lb., 28 cts.; ½ lb., 50 cts.; lb., 90 cts.; 2 lbs., \$1.65, postpaid.

404 Lemon



This fine Cucumber grows about the size and color of a lemon. The flesh is white and has a peculiar sweet flavor, quite different from other Cucumbers. They are highly esteemed both for table use and pickling. May be pickled while green or ripe, as preferred. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts., postpaid.



401 Serpent or Snake

A Great Novelty You Should Try

Although actually a muskmelon, this variety has always been classed as a cucumber. The fruits are green and average about 24 inches long. They take on a variety of grotesque and interesting shapes and never grow straight unless suspended. A show type without much value for table use. Pkt., 10 cts.; oz., 35 cts., postpaid.

396 Early Green Cluster

52 days. One of the most popular early pickling sorts, especially for slicers. The fruits frequently grow in clusters of 2 or 3, and the plants are very prolific, yielding continuously over a long season if kept plucked. The fruits are uniform and have a good size and shape for pickling, 5½ by 2½ inches, tapering only slightly toward each end. The skin is smooth with few spines, and the flesh



388 (70 days.) A Universal Standard Throughout the Nation. Excellent for both slicing and pickling. The fruits are 12 to 14 inches long, about 3 inches thick, straight, tapered a little toward the stem end, and colored a rich green with black spines. The flesh is white, solid, and crisp, with a choice flavor. When young are splendid for pickling, the full-grown ones for slicing. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; ½ lb., 80 cts.; lb., \$1.50; 2 lbs., \$2.85, postpaid.

400 West India Gherkin or Burr

60 days. Of Jamaica origin and not strictly a cucumber. In demand for very small pickles and for stuffing with relishes. The fruit is oval, about 2 inches by 1 inch, pale green, and covered with small elastic prickles. Must be picked while young and tender. Exceedingly prolific. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 54 cts.; ½ lb., 96 cts.; lb., \$1.75, postpaid.



387 Shumway's Fancy Pickling

50 days. This is one of the grandest of all pickling Cucumbers. It is solid and thick in texture, excellent in flavor and combines all the qualities necessary to make a good pickle. It is very productive and it is also adapted for slicing. Fruits become 5 inches long by 2½ inches thick, and are round-ended and symmetrical, with a dark green skin, black-spined. Flesh is good quality. This variety is very widely used by pickling works. See outside front cover for color illustration. Pkt., 10 cts.; oz., 18 cts.; ¼ lb., 45 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid.

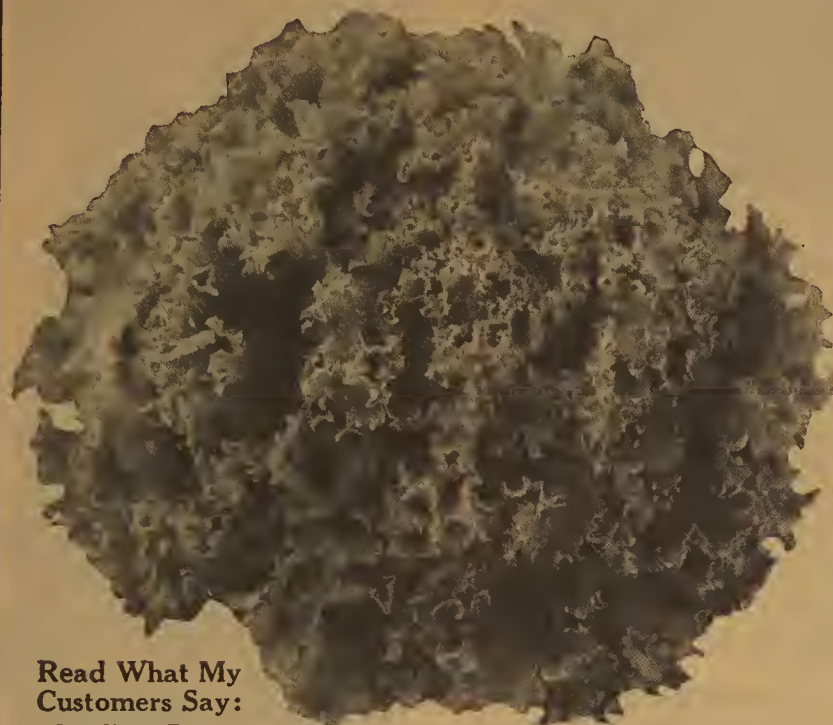


390 (65 days.) "An unsurpassed table sort." Flesh white, sweet, crisp, juicy, and a small seed cavity. The fruit is long and shapely, about 11 by 2½ inches, with a dark glossy green skin.

The plant is exceedingly vigorous, hardy and productive. Fruits remain fresh and delicious a long time after pickling. A very valuable sort for market garden and for shipping; also excellent for the home garden. Pkt., 8 cts.; oz., 15 cts.; ¼ lb., 35 cts.; ½ lb., 54 cts.; lb., \$1.00; 2 lbs., \$1.90, postpaid.

LETTUCE. Shumway's Superior Varieties of Proven Merit

1/2 oz. of seed to 100 feet in drill—3 lbs. per acre. For choicest solid heads transplant from seedling beds.



485 Shumway's All Season or Everbearing Unquestionably the Very Finest Loose Leaf Lettuce

45 days. A popular general purpose loose-leaf lettuce, early and of fine quality. The plant is large and handsome; the leaves, broad, light green, and very crinkled, the inner ones forming a semi-compact mass. They are tender, crisp, remaining in fresh table condition a long time, and have an appetizing flavor. Suitable for hotbed or cold frame culture, but at its best as an outdoor lettuce. A favorite with the home gardener because it is so easily grown. When leaves are cut, others will grow, yielding a continuous supply from where it gets the name Everbearing. Very heat-resistant and reliable. Pkt., 10 cts.; oz., 18 cts.; 1/4 lb., 54 cts.; 1/2 lb., 96 cts.; lb., \$1.75; 2 lbs., \$3.30, postpaid.

NOTICE

New Orleans, La.
Dear Sir:
Your Seed book came too late for me this spring and I had bought part of my seed from another seed house. I now wish I had waited for yours as my first sowing was not good. My Carrots from your seed were the best I ever grew and a big crop too. I thought I would never get all my Beans picked but I did, and my wife canned over 100 quarts. Your Cabbage was good too. Every plant made a good head. I could write you more about other things but I guess you know yourself. Be sure to send catalog early next time. Yours truly,
CHAS. MONARDT

Market Gardeners' Special
Low Prices on Pages
21 and 22

Read What My Customers Say:

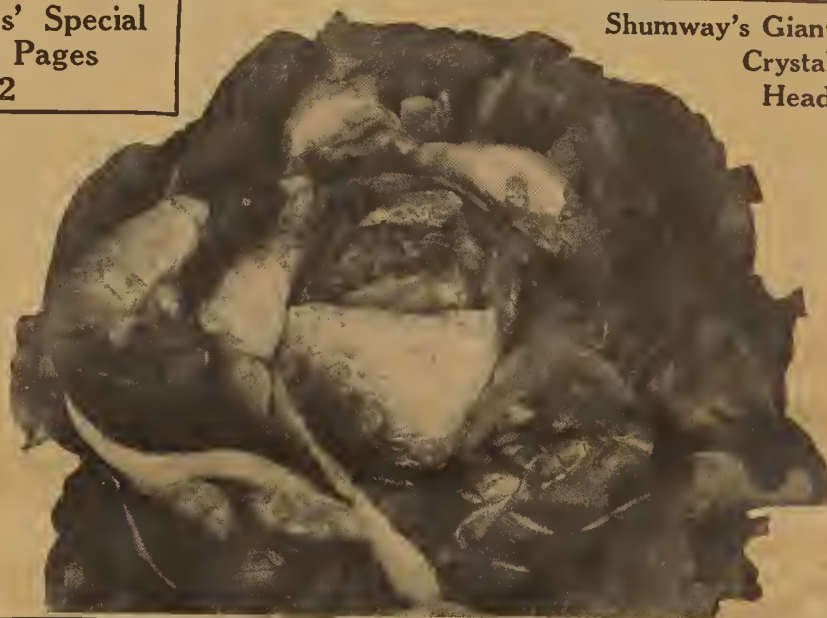
Reading, Penna.
Dear Mr. Shumway:
My father has bought all his seed from you for over twenty years. He was so well pleased with them that he asked me to continue buying for the old farm from the house of Shumway as he has passed on to his reward. You will remember I did the buying last year in my name, and am just as well satisfied with your seed as father was. Be sure to send your catalog early. I wish you could have seen our garden. The neighbors were so well pleased with it. I am sure you will get more orders from here.
Yours truly,
FRANKLIN A. MORSE

475 Shumway's Giant Crystal Head

It Heads Where Others Fail—a Big Money Maker

80 days. An excellent crisp-heading variety. The leaves are wavy with fringed edges, and they tightly overlap each other, forming a large, compact, crumpled head, very white inside. Good quality, crisp and firm in texture, very sweet, but not buttery in flavor. Stands a long time before going to seed. Well suited to either market or home garden. An excellent variety. Pkt., 10 cts.; oz., 18 cts.; 1/4 lb., 54 cts.; 1/2 lb., 96 cts.; lb., \$1.75; 2 lbs., \$3.30, postpaid.

Shumway's Giant Crystal Head

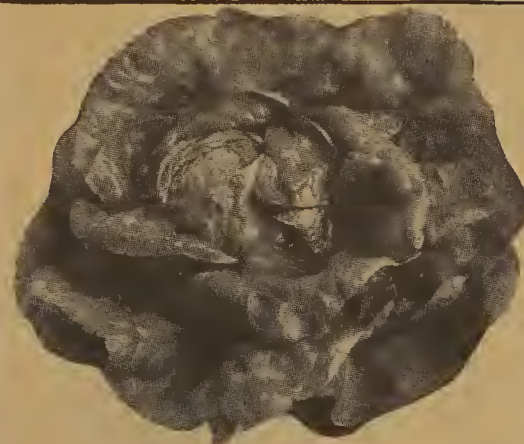


489 White Paris Self Folding or Cos.

55 days. Also called Romaine. Becoming steadily more popular and considered by many to be superior to other varieties. It makes a unique and delicious salad. Tall oval heads, well folded, light green outside and greenish-white at the heart. A very desirable variety for home use. Pkt., 7 cts.; oz., 16 cts.; 1/4 lb., 40 cts.; 1/2 lb., 68 cts.; lb., \$1.20; 2 lbs., \$2.20, postpaid.

480 Hanson Head Lettuce

A fine old standard strain widely used by market gardeners. The plants are extremely hardy, resist summer heat well, and are grown all over the United States. A sure header. Keeps better than most head lettuce varieties. The outside leaves are light yellowish green, broad and frilled, and they curl tightly over the inner leaves, which are compact, crinkled, crisp, sweet, tender, and well blanching. The heads are good sized, globe-shaped, and hard. An outdoor type only. May be planted over a very long season. Pkt., 7 cts.; oz., 16 cts.; 1/4 lb., 40 cts.; 1/2 lb., 68 cts.; lb., \$1.20; 2 lbs., \$2.20, postpaid.



479 May King

Earliest of All Head Lettuce

55 to 60 days. A fine strain of the butterhead class, and the earliest head lettuce grown. The plants are very compact and can be planted close together. Outdoor sowing may be done very early, since the plants resist cold damp weather well. The outer leaves are yellowish-green edged with reddish-brown. The inner ones are a rich creamy-yellow, and deliciously tender, with a sweet buttery flavor. May be planted in August for a fall crop. Pkt., 7 cts.; oz., 16 cts.; 1/4 lb., 40 cts.; 1/2 lb., 68 cts.; lb., \$1.20; 2 lbs., \$2.20, postpaid.

Hanson

Head Lettuce

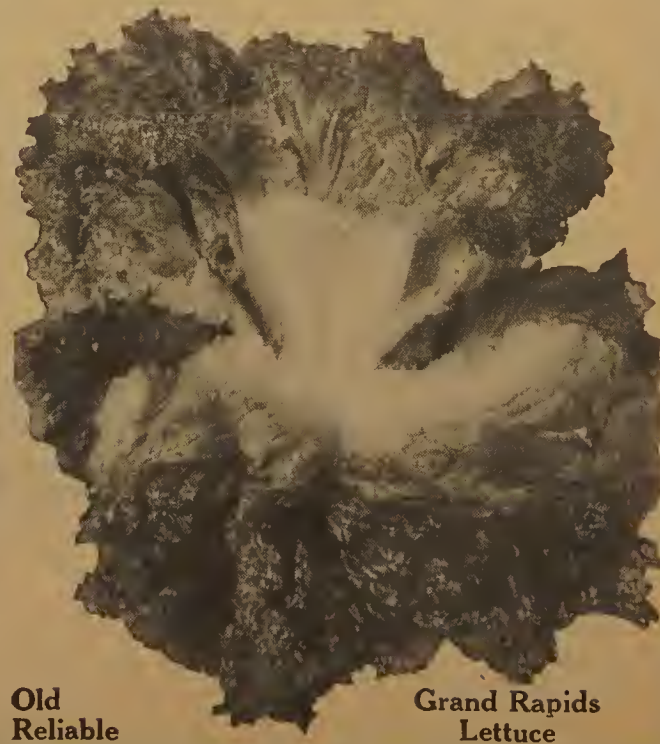


478 Grand Rapids

I Offer a Pure Bred Strain That is Unsurpassed

Excellent for Greenhouse Forcing

45 days. A very early, loose-leaved, curled variety, better adapted than any other for greenhouse forcing, and widely used for that purpose. The plants are large, upright, and beautiful, comprising an enormous cluster of broad, light green leaves, delicately curled and crinkled, and much frilled at the edges. The leaves are crisp and delicious, and retain their freshness for a long time after cutting. Stands shipping well. The outside leaves may be cut first, leaving the inner ones for further growth, or all may be cut at once. Though outstanding for forcing, it is equally adapted for field culture. Pkt., 7 cts.; oz., 16 cts.; 1/4 lb., 40 cts.; 1/2 lb., 68 cts.; lb., \$1.20; 2 lbs., \$2.20, postpaid.



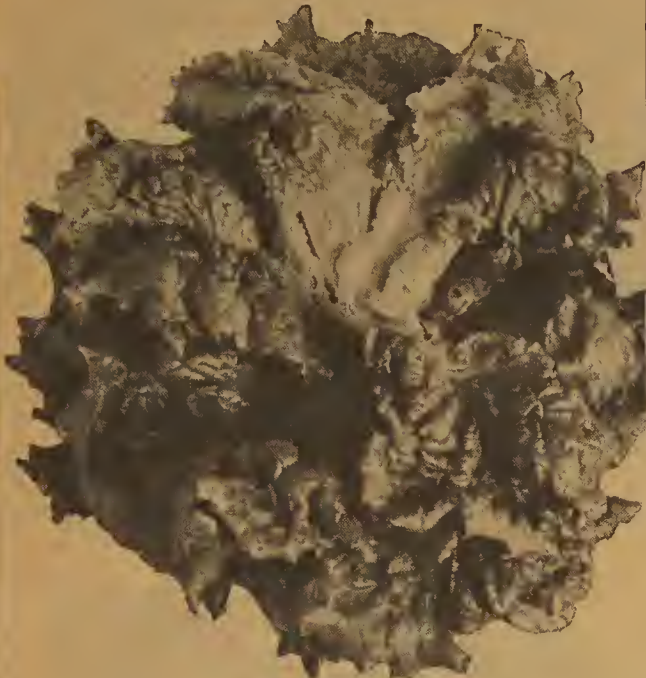
Old Reliable

Grand Rapids Lettuce

LETTUCE Easiest Vegetable to Grow and the Greatest of All Health Foods

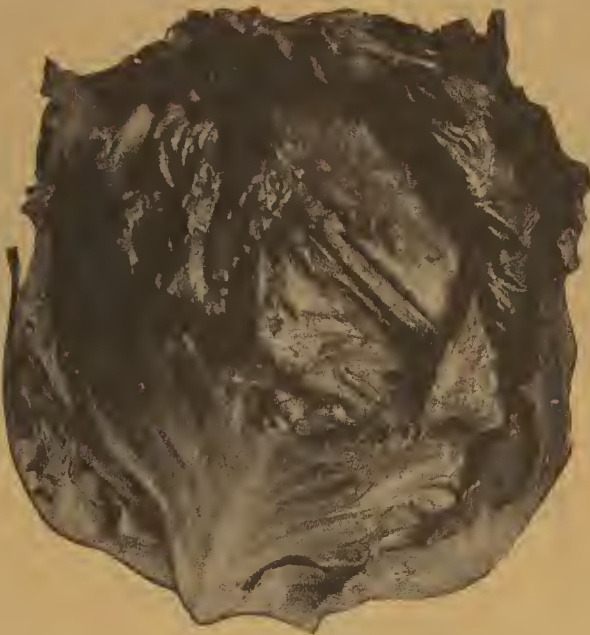
Plant every 10 days for continuous crop

EAT-MORE LETTUCE



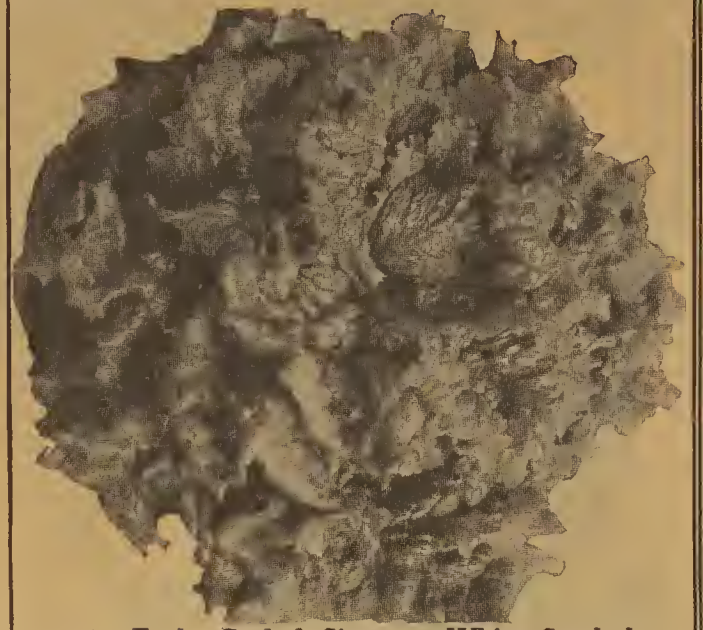
486 Black Seeded Simpson

An Old Reliable Loose Leaf Variety. A good cut and come again variety. Ready for use in 40 days, is non-heading, growing nice curly leaves of light green color, with inner leaves almost white. Good for spring or fall sowing. Does not go to seed until quite late remaining a long time in edible condition. Pkt., 6 cts.; oz., 15 cts.; ¼ lb., 38 cts.; ½ lb., 63 cts.; lb., \$1.10; 2 lbs., \$2.00, postpaid.



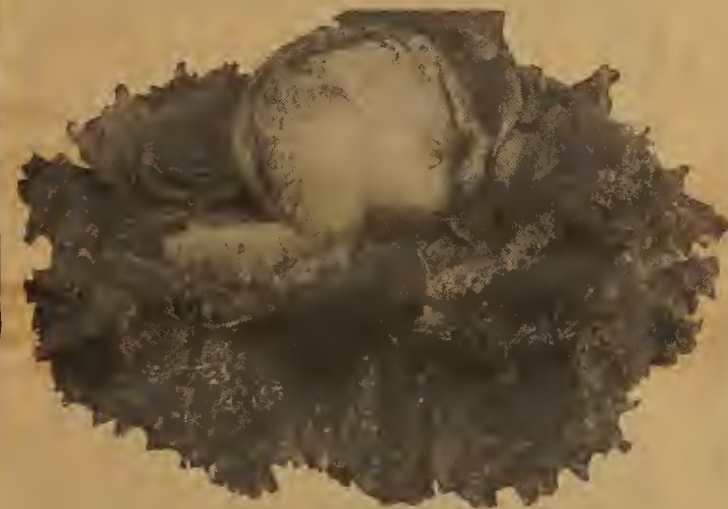
476 Iceberg

82 days. A Sure Header Even in Hot Weather. A superb crisp-heading variety. The head is large and compact with broad brittle leaves. The outer leaves are a light green edged with brown. They are strongly ribbed and curl tight over the inner ones, which are tender, juicy, and very white. One of the best summer growing sorts because of its ability to resist heat. Pkt., 10 cts.; oz., 17 cts.; ¼ lb., 44 cts.; ½ lb., 76 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid.



487 Early Curled Simpson White Seeded

45 days. Very Dependable Outdoor Early Curled Sort. The glossy light green leaves, well curled and frilled, form a fairly compact cluster of good size. Very crisp, tender, and palatable. Largely grown for early outdoor crop to supply spring and early summer needs. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 38 cts.; ½ lb., 63 cts.; lb., \$1.10; 2 lbs., \$2.00, postpaid.



477 New York Special No. 12

60 to 65 days. Used Annually by Thousands of Market Gardeners. A new strain specially bred for cultivation east of the Rockies. Belonging to the crisp-heading class, it produces enormous globular heads measuring up to 12 inches in diameter and with such cabbage-like solidity that they often weigh 3 pounds. The outer leaves are medium green and slightly curled at the edges, and they press tightly around the head. Pkt., 10 cts.; oz., 22 cts.; ¼ lb., 58 cts.; ½ lb., \$1.03; lb., \$1.90; 2 lbs., \$3.60, postpaid.



488 Early Prizehead

45 days. Often Referred To as Red Edged Lettuce. An old standard loose-leaf type that has always been a great favorite with the home gardener because of its quick growth and easy culture. The leaves are large and finely crumpled and fringed; outside they are green touched with red, inside a light green. The inner leaves especially are brittle, tender, and sweet. The plants are medium-large and yield a good supply of lettuce. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 38 cts.; ½ lb., 63 cts.; lb., \$1.10; 2 lbs., \$2.00, postpaid.

490 Tomhannock

45 days. Decidedly crisp, strictly bunching. Leaves are crumpled and the color light green almost a bright brown varying to bright green near the center of the plant, edged red. Very good quality, sweet in flavor. Pkt., 10 cts.; oz., 17 cts.; ¼ lb., 44 cts.; ½ lb., 76 cts.; lb., \$1.35; 2 lbs., \$2.60, postpaid.

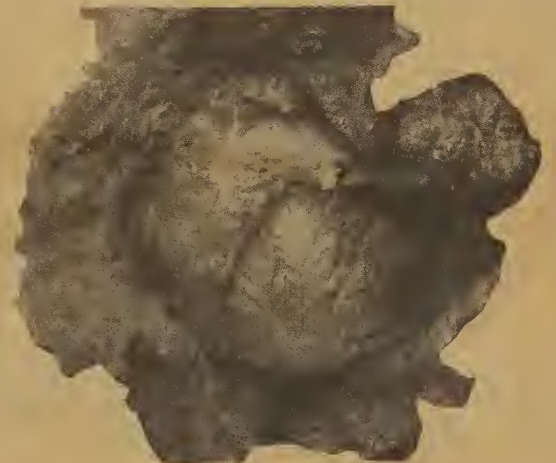
482

Shumway's Hardy Green Winter

My Own Introduction of Many Years Ago—A Great Favorite Everywhere. This variety also known as Hammersmith. A cabbage butter head medium size variety. Leaves crumpled with straight edges. This sort forms tight hard heads in the late fall or early winter, hence deriving its name. Pkt., 10 cts.; oz., 18 cts.; ¼ lb., 48 cts.; ½ lb., 83 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.



EVERYBODY SAYS I give more seed in my packets than any other Seedsman



483 Big Boston

70 to 75 days. Our Strain Used Annually by Thousands of Truck Growers. A fine large type of the butterhead class, and probably the most widely grown head lettuce. The heads are huge, up to 12 inches in diameter, solid, and tightly folded. The broad outer leaves are a sleek bright green. The heart is brittle, tender, and buttery; blanched to a rich creamy yellow. Pkt., 7 cts.; oz., 14 cts.; ¼ lb., 29 cts.; ½ lb., 50 cts.; lb., 95 cts.; 2 lbs., \$1.75, postpaid.

Chicken 493

A Loose Leaf Sort—Affords Abundant Green Food. This lettuce will yield more food for your poultry or rabbits than any plant that you may have used for greens. Grows 4 feet high when running to seed. Ready to cut in 45 days, after which it starts to grow again and makes a successive crop. Pkt., 7 cts.; oz., 16 cts.; ¼ lb., 40 cts.; ½ lb., 68 cts.; lb., \$1.20; 2 lbs., \$2.20, postpaid.



491

Salamander or Black Seeded Tennis Ball

70 days. An Old Dependable Cabbage Heading Sort. This is a cabbage butter head medium size variety. Leaves are straight on the edges but crumpled. Does well under any weather conditions. Pkt., 7 cts.; oz., 16 cts.; ¼ lb., 40 cts.; ½ lb., 68 cts.; lb., \$1.20; 2 lbs., \$2.20, postpaid.

492 White Boston

48 days. The Latest Introduction in Head Lettuce. Beautiful solid heads of medium size. Tightly folded heart that blanches to a bright creamy yellow. Light green outer leaves. Sweet, and crisp. An excellent summer variety, or for forcing. Pkt., 10 cts.; oz., 18 cts.; ¼ lb., 48 cts.; ½ lb., 83 cts.; lb., \$1.50; 2 lbs., \$2.80, postpaid.



481 California Cream Butter

75 days. A very hardy butter head variety of fine quality. The leaves are broad, thick, and crumpled; dark green spotted brown outside, and blanching a rich golden yellow inside. Flavor buttery and sweet. Will grow at almost any season, but is especially adapted for summer. Strictly an outdoor type. Popular with both market and private gardeners. Pkt., 5 cts.; oz., 14 cts.; ¼ lb., 35 cts.; ½ lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.80, postpaid.

484 Denver Market

82 days. A well known standard variety. The heads are medium sized and firm; conical when young, but nearly round when mature. The leaves are light green, crisp, coarsely fringed, and more heavily savoyed and crumpled than any other lettuce. Especially suited for summer cultivation. Pkt., 10 cts.; oz., 18 cts.; ¼ lb., 48 cts.; ½ lb., 83 cts.; lb., \$1.50; 2 lbs., \$2.80, postpaid.

Customer
Reports
\$500.00
per Acre
Profit
on This

MUSK MELONS



502 Milwaukee Market

One of the very best for home or market. 87 days. A fine prolific medium large market melon. Excellent for shipping. The rind is very hard and tough, somewhat ribbed and heavily netted. The fruits are of uniform size and shape, and they pack well in crates. Eating qualities are remarkable. The pink flesh is very thick and firm without stringiness; sweet and aromatic in flavor. Pkt., 10 cts.; oz., 18 cts.; 1/4 lb., 42 cts.; 1/2 lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid.



512 Osage Improved Extra Select

My strain of this grand melon is really superb. 85 days. Probably more widely used than any other large melon. Oval in shape, slightly ribbed with light open netting. The flesh is deep salmon, thick, spicy, luscious. Excellent for local markets and roadside stands. Average weight 6 pounds. Pkt., 7 cts.; oz., 14 cts.; 1/4 lb., 33 cts.; 1/2 lb., 50 cts.; lb., 90 cts.; 2 lbs., \$1.60, postpaid.

513 Emerald Gem Old Reliable—Very Sweet

Salmon flesh. This beautiful melon matures in 80 days. It is truly a gem. The ribs are marked but the skin is smooth. Deep emerald green color. The flesh is thick and firm ripening almost to the rind. Pkt., 5 cts.; oz., 12 cts.; 1/4 lb., 33 cts.; 1/2 lb., 53 cts.; lb., 90 cts.; 2 lbs., \$1.60, postpaid.

ROCKY FORD MUSK MELON



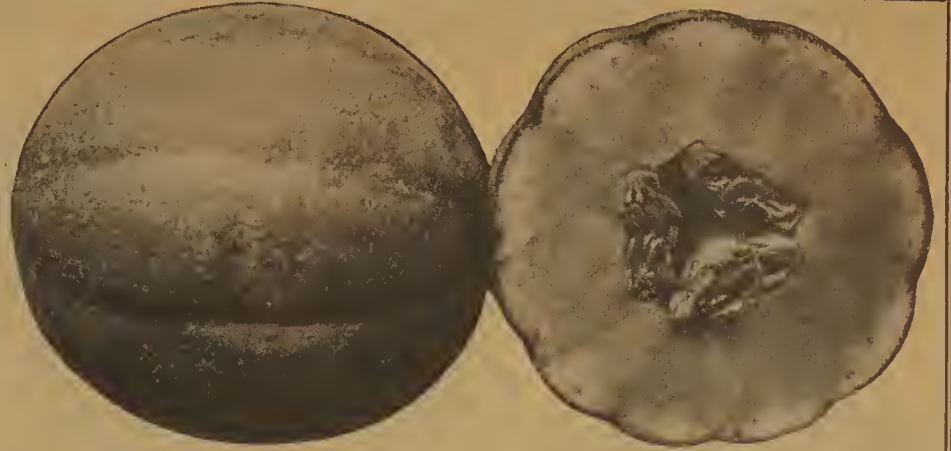
507 Rocky Ford or Netted Gem

507 (85 days). The leading green-fleshed variety developed from the old Netted Gem into a round type melon. The light green flesh is very thick with a small seed cavity. It has a fine smooth grained firm, but melting quality and a choice spicy flavor. Because they are uniform, small in size, and round without ribs, the fruits are ideal for packing in baskets or crates. Pkt., 5 cts.; oz., 12 cts.; 1/4 lb., 33 cts.; 1/2 lb., 53 cts.; lb., 90 cts.; 2 lbs., \$1.60, postpaid.

Shumway's Delicious Musk Melons

All Pure Bred
Hand Selected
SEED

1 oz. seed for 50
hills, 3 lbs. per acre



504 Hearts of Gold—Extremely Early—Just Right to Serve in Halves

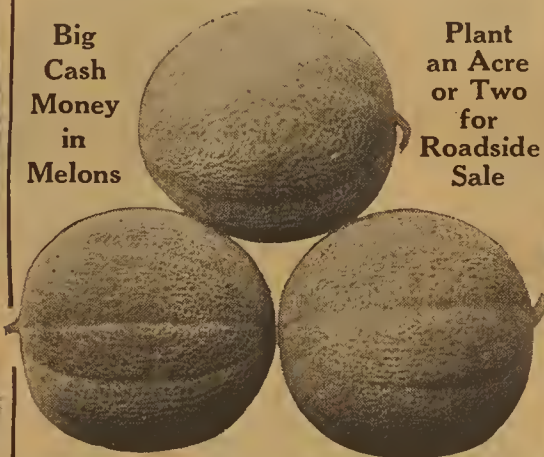
82 days. A fine main crop variety. Very popular with market gardeners and shippers. The firm rind, extremely small seed cavity and uniform size make it especially suited to long distance shipping. Medium in size, well ribbed and closely netted. The very thick, fine-grained flesh is a deep salmon orange with a delicious spicy flavor. It ripens close to the rind. The vines are vigorous, prolific and blight resistant. Average weight 2 pounds. Pkt., 7 cts.; oz., 14 cts.; 1/4 lb., 33 cts.; 1/2 lb., 50 cts.; lb., 90 cts.; 2 lbs., \$1.60, postpaid.

520 Shumway's Improved Perfecto

DISEASE RESISTANT—Extra Early

85 days. A new salmon fleshed Rocky Ford type. This grand new variety has the deepest flesh and smallest seed cavity of any of this type. The flesh is very sweet and spicy. Wonderful shipping quality. Very heavily netted, perfectly round, no ribs. Every melon about the same size and a wonderful crate or basket variety. I recommend this grand new variety to every market gardener or home planter. Pkt., 10 cts.; oz., 18 cts.; 1/4 lb., 40 cts.; 1/2 lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid.

Big
Cash
Money
in
Melons



Plant
an Acre
or Two
for
Roadside
Sale

521 Shumways Delicious

The melons are covered with a heavy grayish netting. Flesh green, gold lined. Its shape is ideal; slightly oval, faintly ribbed, heavily netted over the entire melon. A wonderfully prolific yielder producing its luscious medium size melons in 90 days. It is the right shape to pack to best advantage in crates. The seed cavity is very small, flesh thick and firm; a good melon for market as well as the home garden. Pkt., 7 cts.; oz., 14 cts.; 1/4 lb., 35 cts.; 1/2 lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.80, postpaid.

503 Shumway's Sugar Rock or Honey Rock

Michigan Truckers and others write me that my strain on this Grand Melon excels all others.

83 days. A distinctive new type fast gaining in popularity. The fruits are almost perfectly round, non-ribbed and covered with a very heavy netting. The meat is of superb quality; very thick; firm textured, deep orange in color and with a unique honey-sweet flavor. A tough-rinded type; excellent for shipping. Very productive, yielding 5 to 7 fine fruits to the vine. Destined to be the leading cantaloup in all markets. Pkt., 10 cts.; oz., 18 cts.; 1/4 lb., 40 cts.; 1/2 lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid.



503 Shumway's Sugar Rock or Honey Rock



501 (90 days). This is my own origination. Largest and most magnificent of all melons. Not surpassed in eating quality. The fruit averages 12 to 15 pounds and specimens have been known to reach 25 pounds. It is round to slightly flattened in shape, deeply ribbed and lightly netted. Orange flesh. Pkt., 10 cts.; oz., 20 cts.; 1/4 lb., 48 cts.; 1/2 lb., 83 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.



516 (90 days). Truly an ideal home melon. A large pink fleshed melon heavily ribbed and netted. Very thick and exceptionally sweet and spicy flesh. Not a good shipper but excellent for home garden and local market. Weighs 6 lbs. Pkt., 10 cts.; oz., 18 cts.; 1/4 lb., 40 cts.; 1/2 lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid.

**500 Dr. Jaegar's
Mildew
Resistant**

If Bothered with Mildew
Try This.

**Shumway's
Delicious
Musk Melons**



This is a new variety produced on mildew infested soil bred to resist the disease. If you have had trouble growing melons on account of the vines becoming wilted and finally die, this is the variety you should plant. The original stock seed to produce this grand variety was taken from Hale's Best, which is one of the best salmon fleshed varieties of excellent quality. Medium early of good size, and prolific yielder. Dr. Jaegar's has not yet all the good points of its parentage for quality although excels on disease infested soil. Pkt., 10 cts.; oz., 20 cts.; 1/4 lb., 60 cts.; 1/2 lb., \$1.08; lb., \$2.00; 2 lbs., \$3.90, postpaid.

508 Tip Top

85 days. A large nearly round type. Unexcelled for quality and productiveness. Slightly ribbed and netted, with a green skin turning to creamy yellow. The flesh is very thick, bright salmon in color, and is edible close to the skin; luscious and spicy in flavor. A most attractive melon, before or after cutting. The crop is always large and the fruits uniformly good. Ideal for the home gardener, and desirable as a market type. Weight 6 to 7 lbs. Pkt., 5 cts.; oz., 14 cts.; 1/4 lb., 33 cts.; 1/2 lb., 55 cts.; lb., 90 cts.; 2 lbs., \$1.60, postpaid.



It's What the Other Fellow Says That Counts

Dear Mr. Shumway: I have grown melons for home use and market for many years. I average 10 to 20 acres every season. Have used your seed exclusively for 15 YEARS and ALWAYS HAVE a big crop of fine tasty melons that sell readily. Yours truly, EARNEST I. SMITH, Paw Paw, Mich.

514 Extra Early Hackensack. 80 days. The earliest of the green fleshed sorts. The fruits are of medium size, somewhat flattened at the ends, deeply ribbed, and heavily netted. The flesh is a rich light green, sugary and luscious. Pkt., 4 cts.; oz., 10 cts.; 1/4 lb., 33 cts.; 1/2 lb., 53 cts.; lb., 90 cts.; 2 lbs., \$1.60, postpaid.

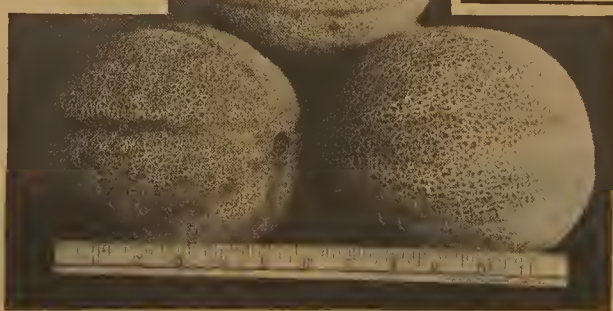
517 Bender's Surprise. 90 days. A large fine flavored early melon. Exceptionally popular for the markets. The fruits are oval, weigh up to 10 pounds, and are dark green coarsely netted with a lighter shade, turning gold when ripe. The flesh is deep orange, very thick, sweet luscious flavor. Pkt., 5 cts.; oz., 12 cts.; 1/4 lb., 35 cts.; 1/2 lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.80, postpaid.

518 Golden Cassaba

The great Christmas melon. It is extensively grown for shipping to our Eastern markets and sold at such very high prices during the early winter months. The melons are nearly globular in shape, bright yellow with golden tint and wrinkled skin. Measures 6 to 8 inches in diameter. Flesh is white, thick, and of delicious flavor. Pkt., 10 cts.; oz., 18 cts.; 1/4 lb., 45 cts.; 1/2 lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.40, postpaid.



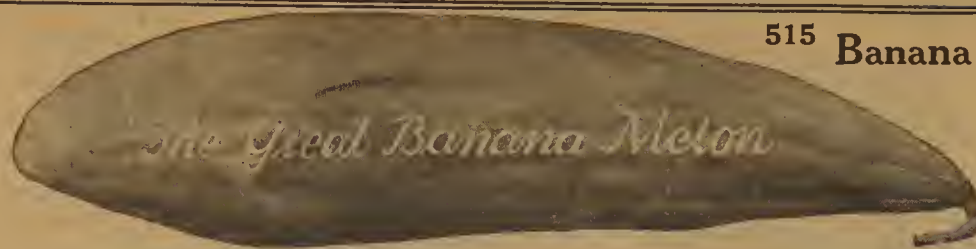
1 Oz. Plants
50 Hills 3 Lbs.
Per Acre.



519 Honey Ball

80 days. Averages a little larger in size than the Rockyford. Shape round as a ball, slightly netted. Has a very thick wall of very delicious green meat clear to the rind. Very small seed cavity, high sugar content and delicious flavor. The rind is hard and tough which makes it a splendid shipper. Color of rind greenish white until fully ripe, when they turn to a light yellow. Very prolific. These melons being of uniform size pack nicely in crates. Pkt., 7 cts.; oz., 17 cts.; 1/4 lb., 43 cts.; 1/2 lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.30, postpaid.

515 Banana



90 days. It looks and tastes like a Banana. It is not a curiosity, but instead a wonderful Home Melon. A long tapering shaped melon; at first regarded as a novelty, but now appreciated for its fine eating qualities. The skin is smooth and green ripening to lemon color. The salmon flesh is thick and luscious with a most appetizing fragrance. Should be fully ripe when served. Very desirable for home garden or market. Grows 18 to 20 in. long. Weight 7 pounds and over. Pkt., 10 cts.; oz., 17 cts.; 1/4 lb., 44 cts.; 1/2 lb., 76 cts.; lb., \$1.35; 2 lbs., \$2.50, postpaid.

**506 Golden
Champlain**

75 to 80 days. The earliest quality melon. Especially desirable for home gardeners in localities where the season is short. Moderate size, nearly round, somewhat flattened at ends. Slightly ribbed and covered with coarse open netting. The sweet juicy golden-yellow flesh ripens right out to the skin which shows a golden tinge when the fruit is ready to pick. The vines are vigorous and productive even under adverse conditions. Market gardeners find it a profitable type for local markets. Pkt., 7 cts.; oz., 16 cts.; 1/4 lb., 40 cts.; 1/2 lb., 68 cts.; lb., \$1.20; 2 lbs., \$2.20, postpaid.



**505 Hale's Best
Latest Improved Strain**

Earliest of All—

Sometimes Ripens in 68 Days

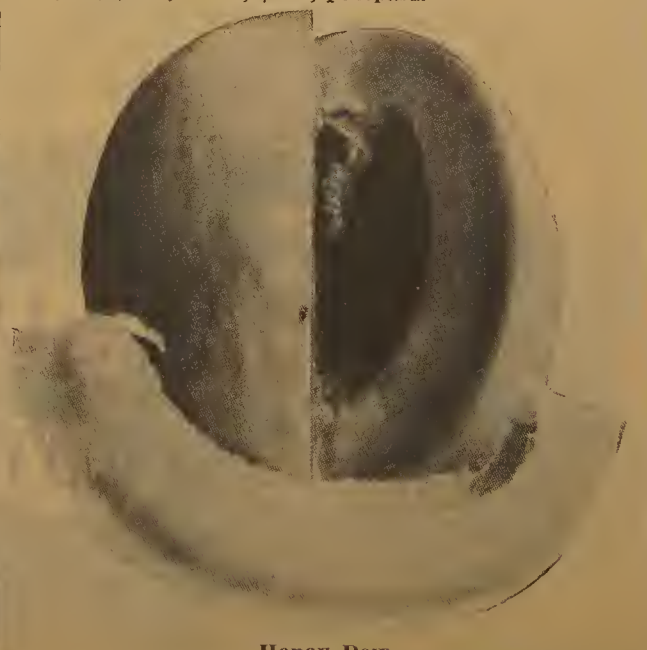
75 to 78 days. A salmon-fleshed strain of Rocky Ford originated in the Imperial Valley and chiefly noted for its earliness—sometimes producing ripe melons in 68 days. Our stock has been selected and improved until the fruits are uniform, nearly round, only moderately ribbed, and well netted. One of the best melons for early long-distance shipping. The flesh is smooth grained, sweet and tasty, and edible close to the rind. A good yielder, popular with market gardeners. Weight 6 pounds. Pkt., 7 cts.; oz., 16 cts.; 1/4 lb., 40 cts.; 1/2 lb., 68 cts.; lb., \$1.20; 2 lbs., \$2.20, postpaid.

Good
Seed
Cheap



510 Honey Dew Green Flesh

110 days. A unique type distinct from all others. The fruits are perfectly round and smooth without ribs or netting; the skin white; turning to light cream at maturity. The meat is light emerald green deepening toward the center, and edible right out to the skin. It has a crisp honey-sweet melting quality not found in any other melon. Unlike other types it will ripen in storage and indeed will be more delicious if picked just before maturity and kept until fully ripe before eating. An ideal shipping sort. Pkt., 10 cts.; oz., 17 cts.; 1/4 lb., 43 cts.; 1/2 lb., 73 cts.; lb., \$1.23; 2 lbs., \$2.25, postpaid.



Honey Dew



527 Stone Mountain or Dixie Belle

95 days. A recent introduction and a big money maker. Very popular in the South and destined to be so in the North. Huge in size, it nevertheless is comparatively early and has remarkable quality. The fruits are nearly round in shape and rich green in color. The flesh is a uniform red; very sweet, juicy and crisp, without stringiness. The seeds are very few and hence costly for the seed grower to produce. Ideal market melon. Weight 40 to 60 pounds. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 35 cts.; $\frac{1}{2}$ lb., 60 cts.; lb., \$1.60; 2 lbs., \$1.85, postpaid.

HARRIS' EARLIEST WATERMELON

541 or Cole's Early

Earliest of All Melons

A very valuable variety on account of its earliness. Ready for market in 75 days. An almost round black seeded melon. Rind is dark green striped with a lighter shade, flesh firm and delicious. A home as well as a local market sort. A variety adapted for short growing season, very productive and of excellent quality for such an early melon. Pkt., 7 cts.; oz., 12 cts.; $\frac{1}{4}$ lb., 30 cts.; $\frac{1}{2}$ lb., 48 cts.; lb., 85 cts.; 2 lbs., \$1.60, postpaid.

1 oz. of Seed to 25 Hills
5 lbs. per Acre

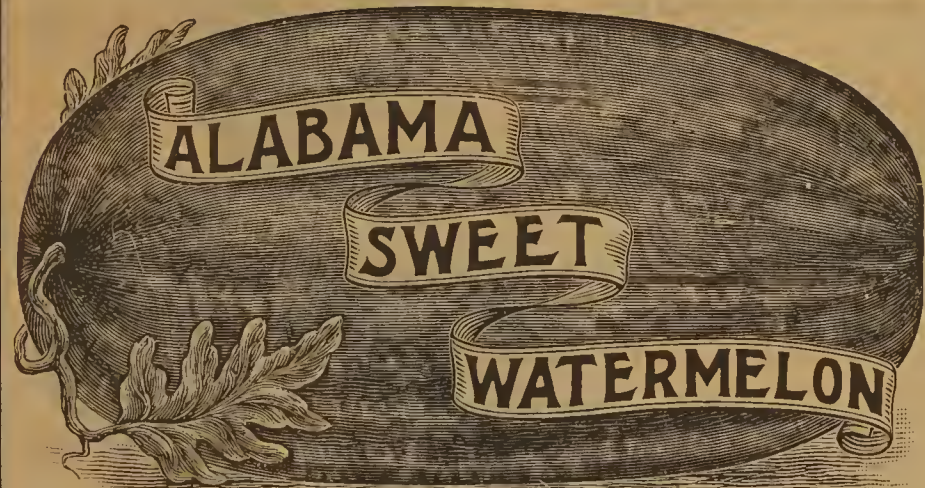
535 Kleckley Sweets or Monte Cristo

87 days. The sweetest of all large melons. Probably the most widely used large type for the home garden, and for market within a limited shipping range. The fruits are oblong and symmetrical with a glossy dark greenskin. The flesh ripens right up to the thin rind and is bright red, tender and luscious. The heart is large and clear with the white seeds placed near the rind. Weight 35 to 40 pounds, sometimes 50. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; $\frac{1}{2}$ lb., 60 cts.; lb., \$1.00; 2 lbs., \$1.85, postpaid.



529 Citron Red Seeded

Used exclusively for preserving. Really not a Watermelon, but a wonderful melon for pickling. It is very hard, slightly striped, round in shape. The preserves made from this melon are transparent and of excellent flavor. Very productive. Pkt., 7 cts.; oz., 14 cts.; $\frac{1}{4}$ lb., 30 cts.; $\frac{1}{2}$ lb., 48 cts.; lb., 85 cts.; 2 lbs., \$1.60, postpaid.



542 (90 days.) Excellent for shipping or home markets. Tough, elastic rinds. A well known widely used kind. The flesh is bright red, fine grained and sweet. White seeded. A melon that always sells well on the markets. Weight about 30 lbs. Pkt., 5 cts.; oz., 12 cts.; $\frac{1}{4}$ lb., 30 cts.; $\frac{1}{2}$ lb., 48 cts.; lb., 85 cts.; 2 lbs., \$1.60, postpaid.

537 Irish Grey

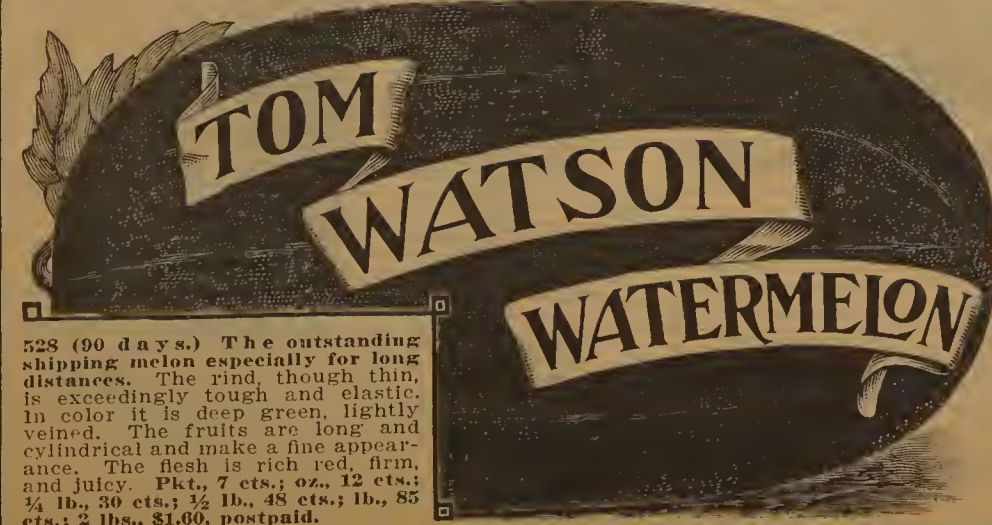
90 days. A very popular shipping variety. Rather large in size, long in shape. The rind is light grayish green in color. The flesh is red, not stringy or coarse, very sweet. This is recommended equally with Tom Watson as a shipping variety. Average weight, 35 lbs. Pkt., 5 cts.; oz., 12 cts.; $\frac{1}{4}$ lb., 30 cts.; $\frac{1}{2}$ lb., 45 cts.; lb., 85 cts.; 2 lbs., \$1.60, postpaid.



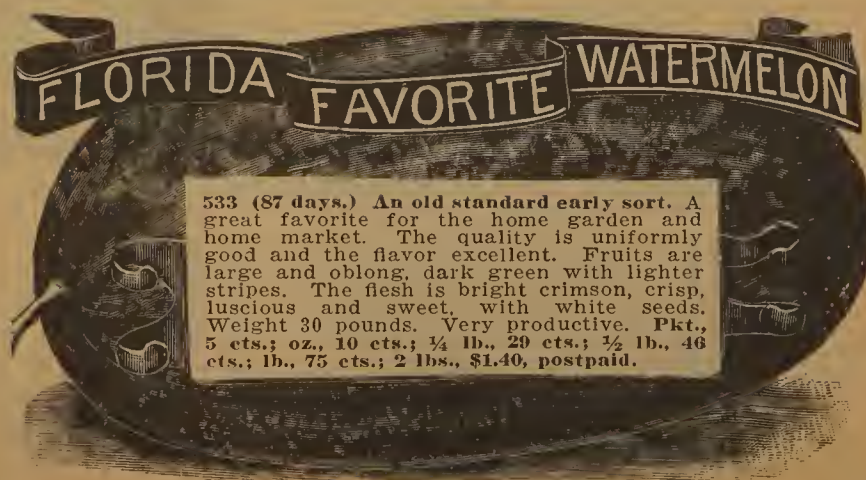
534 (87 days.) Delicious flavor—big yielder. A fine medium early melon, very similar to Kleckley's Sweet in appearance and quality, but much more productive. The rind is a deeper shade of green with light veins, and the shape a little more even and blunt-ended. The flesh is sweet and palatable, bright red in color. A splendid home garden sort, and profitable for local markets. Weight 35 pounds. Pkt., 7 cts.; oz., 12 cts.; $\frac{1}{4}$ lb., 30 cts.; $\frac{1}{2}$ lb., 48 cts.; lb., 85 cts.; 2 lbs., \$1.60, postpaid.

544 Sweet Heart

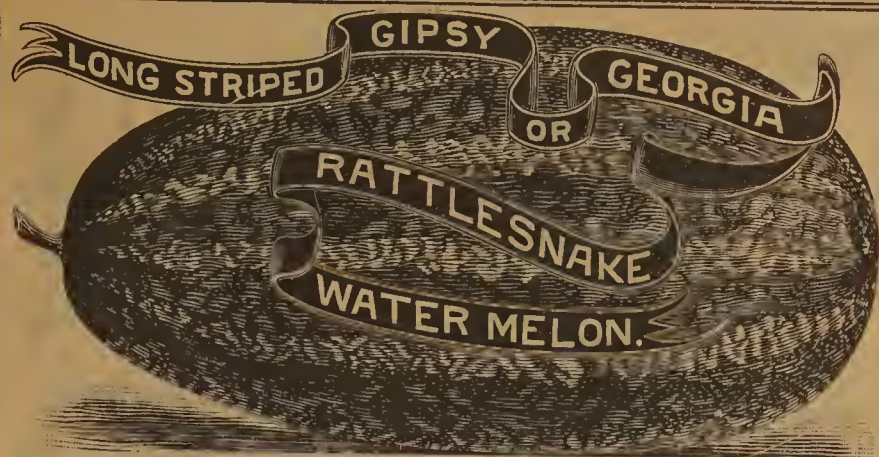
Large oval shape distinct variety; very heavy with mottled light and dark green surface. Thin rind but tough; flesh bright red, tender and sweet. Vigorous grower and very productive; fine shipper and excellent keeper. Very early. Ripe in 75 days. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 29 cts.; $\frac{1}{2}$ lb., 46 cts.; lb., 75 cts.; 2 lbs., \$1.40, postpaid.



528 (90 days.) The outstanding shipping melon especially for long distances. The rind, though thin, is exceedingly tough and elastic. In color it is deep green, lightly veined. The fruits are long and cylindrical and make a fine appearance. The flesh is rich red, firm, and juicy. Pkt., 7 cts.; oz., 12 cts.; $\frac{1}{4}$ lb., 30 cts.; $\frac{1}{2}$ lb., 48 cts.; lb., 85 cts.; 2 lbs., \$1.60, postpaid.



533 (87 days.) An old standard early sort. A great favorite for the home garden and home market. The quality is uniformly good and the flavor excellent. Fruits are large and oblong, dark green with lighter stripes. The flesh is bright crimson, crisp, luscious and sweet, with white seeds. Weight 30 pounds. Very productive. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 29 cts.; $\frac{1}{2}$ lb., 46 cts.; lb., 75 cts.; 2 lbs., \$1.40, postpaid.



One
Oz. of
Seed
for 25
Hills
5 lb.
per
Acre

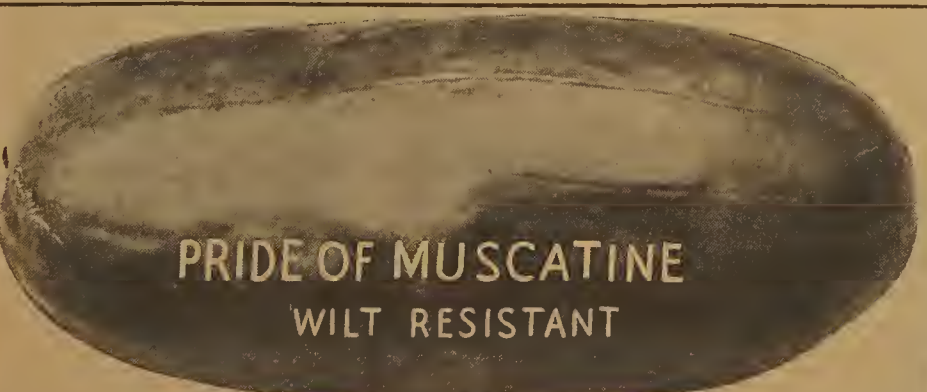
543 One of the Most Delicious Flavored Melons. A long, fairly large melon with light green color irregularly mottled with dark green stripes. An excellent shipping melon with unexcelled eating qualities, the Rattlesnake is a standard variety. The seed is white with dark tips. Weight about 25 lbs. Equally well known as Gypsy Melon. This home and market melon has been a favorite for thirty years. Thin rind, solid, dark red flesh, sweet and tender. Matures in about 90 days. Pkt., 5 cts.; oz., 12 cts.; $\frac{1}{4}$ lb., 30 cts.; $\frac{1}{2}$ lb., 48 cts.; lb., 85 cts.; 2 lbs., \$1.60, postpaid.



531 A New Introduction Maturing in 82 Days. In shape it is long and cylindrical, tapering slightly toward the blossom end, with an average weight of 25 pounds. The fruit is of matchless beauty when cut, the deep crimson of the flesh contrasting superbly with the dark green and white of the rind. A melon of the all-heart class, the Klondike has few seeds; those it has are mostly black with a few white ones. The flesh is unequalled in texture and flavor; delightfully crisp, sweet, and refreshing. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; $\frac{1}{2}$ lb., 68 cts.; lb., \$1.20; 2 lbs., \$2.25, postpaid.



538 Sweet as Sugar—Nothing Finer. This old standby is the best general cropper for the home market; has too thin a rind for shipping unless packed in straw. Few, if any, surpass Ice Cream for quality and productiveness. Ripens very early; fruit oblong, large size, rind light green, mottled and veined; flesh bright scarlet, solid to the center, melting and delicious. A great favorite. Seeds white. Matures in 75 days. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 29 cts.; $\frac{1}{2}$ lb., 46 cts.; lb., 75 cts.; 2 lbs., \$1.40, postpaid.



545 The Only True Wilt Resistant Melon. This new wilt resistant strain was developed at Muscatine, Iowa, from where it takes its name. Bred from Kleckley Sweet and has the same characteristics of its parent. Will produce a crop on diseased infested soil when other varieties would fail. With careful selection and breeding, this variety was developed to resist disease. If you have had trouble with the Melon wilt disease, try Pride of Muscatine and you can again grow good Water Melons. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; $\frac{1}{2}$ lb., 60 cts.; lb., \$1.00; 2 lbs., \$1.75, postpaid.

547 Angeleno

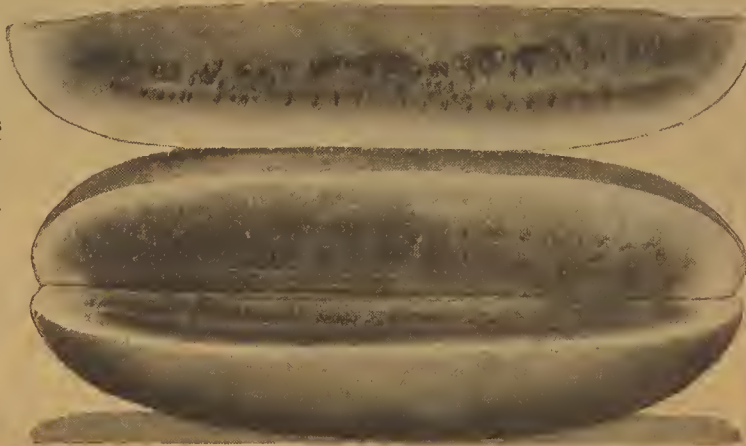
A Great Favorite on the Pacific Coast. An ideal melon for family use because of its sweet flavor, convenient size, and ease of production. It is round, very dark green, and of medium size. The flesh is deep red and solid. Seed black, very productive. Pkt., 10 cts.; oz., 18 cts.; $\frac{1}{4}$ lb., 40 cts.; $\frac{1}{2}$ lb., 68 cts.; lb., \$1.20; 2 lbs., \$2.20, postpaid.



536 Unsurpassed for Home or Nearby Markets. 90 days. A light green, long melon of large size. Not a shipping variety but excellent for local markets. Very prolific and fairly early in maturity. This sort is also called Long White Iceing. Weight 25 lbs. Pkt., 7 cts.; oz., 12 cts.; $\frac{1}{4}$ lb., 30 cts.; $\frac{1}{2}$ lb., 48 cts.; lb., 85 cts.; 2 lbs., \$1.60, postpaid.

532 Golden Honey

90 days. Anyone who imagines that yellow-fleshed watermelons are of inferior quality will change his mind after trying Golden Honey. The flesh is a beautiful sparkling gold, crisp, and juicy, with a delightful honey-sweet flavor. The fruits are oblong with stripes of very dark green on a background of a somewhat lighter shade. Weight 20 pounds. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 35 cts.; $\frac{1}{2}$ lb., 60 cts.; lb., \$1.00; 2 lbs., \$1.85, postpaid.



530 Christmas or Winter

Also known as King and Queen. 85 days. One of the most exceptional varieties, particularly distinguished for its keeping qualities. The fruits can be taken from the field or patch before frost and if properly stored, will be in fine eating condition for Thanksgiving and Christmas. An excellent shipping type. Pkt., 10 cts.; oz., 18 cts.; $\frac{1}{4}$ lb., 42 cts.; $\frac{1}{2}$ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.40, postpaid.

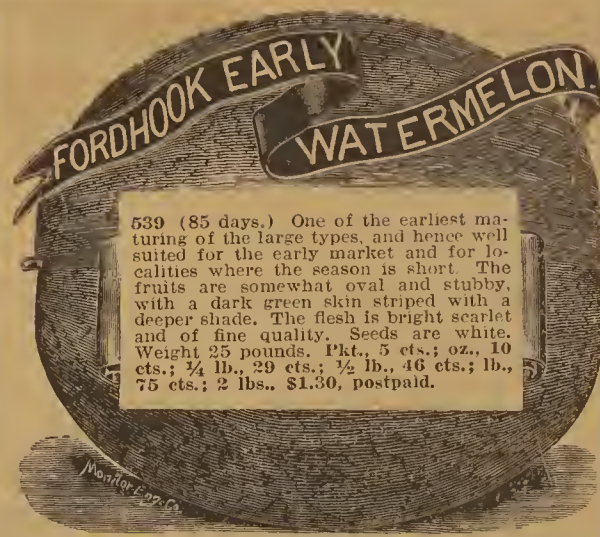
540 Hungarian Honey

Delightful Honey Flavor. 87 days. A variety adapted to the home garden and to the market where there is a call for small melons which the smaller family desires, particularly in the larger cities where so many families are living in apartments. It is very early, round in shape and extremely sweet. Flesh is bright red, the seed quite small. Pkt., 10 cts.; oz., 18 cts.; $\frac{1}{4}$ lb., 42 cts.; $\frac{1}{2}$ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.40, postpaid.

548 Dixie Queen

Extra Early 80 Day Melon
Sweet Spicy Flavor—Really Delicious

Fruits almost round or square shaped, light green, vein with darker green medium but tough thin rind, rich scarlet flesh. Average weight 35 lbs. although under favorable conditions many times will average 45 to 60 lbs. Convenient size and shape with its delicious flavor and attractive appearance destined this new Melon to be the leader in all markets. A splendid shipper and unsurpassed for home consumption. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; $\frac{1}{2}$ lb., 85 cts.; lb., \$1.50; 2 lbs., \$2.75, postpaid.



539 (85 days.) One of the earliest maturing of the large types, and hence well suited for the early market and for localities where the season is short. The fruits are somewhat oval and stubby, with a dark green skin striped with a deeper shade. The flesh is bright scarlet and of fine quality. Seeds are white. Weight 25 pounds. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 29 cts.; $\frac{1}{2}$ lb., 46 cts.; lb., 75 cts.; 2 lbs., \$1.30, postpaid.

546 Chilian, Black Seeded

Excellent for Home or Market

This melon quickly became popular in California where it originated, and gains favor wherever grown. The medium sized spherical fruits are dark green, faintly marked with lighter striping. The flesh is crisp, fine grained, very sweet, and of an attractive red color. Pkt., 10 cts.; oz., 18 cts.; $\frac{1}{4}$ lb., 42 cts.; $\frac{1}{2}$ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.40, postpaid.

Grand New Early Melon

548 Dixie Queen



Garden Specialties That All Should Plant

498 Mushroom Spawn

Mushrooms can be easily produced by amateurs if they will follow the directions which I send with each order. The essentials are a rich, moist soil and a moderately cool, fairly uniform temperature, with a humid atmosphere. A cellar is an excellent place in the warmer months, and even in the winter, provided proper temperature and humidity can be maintained. My Spawn produces an abundant crop of cream-colored fungi of the best quality. They make a delightful dish when served with steak or creamed on toast, or used for soups, etc. One brick will spawn an area of 8 to 10 square feet. 1 brick, 35 cts.; 2 bricks, 65 cts.; 5 bricks, \$1.50, postpaid. Write for special prices on larger quantities.



562 White Velvet — Delicious for Soups

Okra pods are much in demand for soups, stews, and salads, to which they impart a rich and delicious flavor. Very popular home garden and local market variety, bearing large, round, velvety-white pods of superior flavor, which are perfectly smooth, and stay tender until nearly full size. Enormously productive. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; ½ lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.10, postpaid.

563 Perkin's Mammoth Long Pod

Vigorous grower; producing an abundance of long, straight, slender pods, slightly ribbed, and of a beautiful intense green color. An early variety, fine for canning. Holds its tenderness and color longer than any other sorts. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; ½ lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.10, postpaid.

Every
Garden
Should
Have a
Few Hills
of Horse
Radish

Thrives Everywhere
Once Established
Last for
Years

Horse Radish
Roots
Postpaid Prices

1904 Kiester's New Bohemian

This is a hardy plant thriving best in cool moist soil. The small sets or roots are planted in the spring to furnish large straight smooth roots for use the following season. The roots are hardy and are left in the garden until needed in the home or for market. Kiester's New Bohemian is an improved Maliner Kren or Bohemian Horse Radish, which is known for its vigorous growth and its large-size roots. It makes a strong quick growth and produces a heavy crop, particularly on land which has been well prepared. A deep, fertile, medium-heavy soil and an abundance of moisture are essential to good results. We offer roots of the right size for planting. Doz., 25 cts.; 50 Roots, 70 cts.; 100 Roots, \$1.25; 500 Roots, \$4.75; 1000 Roots, \$9.00. In larger quantities, write for special price.



557 Mustard Spinach or Tendergreen

Also known as Japanese Mustard. A new, delicious, and healthful vegetable "greens" that is practically an all-season plant. It grows very quickly and is resistant to drought and extreme cold, flourishing in hot weather. The leaves are large, dark green, and oblong shaped, with a small rib. Ready to use in 25 to 30 days from seed. It is not "a cut and come again." Should be pulled up. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; ½ lb., 35 cts.; lb., 55 cts.; 2 lbs., \$1.00, postpaid.

Kohl-Rabi -- Should Be in Every Garden



468 Purple Vienna

A delicious vegetable, highly prized by many who appreciate the sweet, fine-gained flesh which has a flavor not unlike that of the finest Cauliflower. Sweeter and of finer flavor than turnips and cooked in the same way.

467 Early White Vienna

The most popular extra-early short-topped variety of Kohlrabi with firm white flesh which cooks tender yet retains a desirable degree of crispness. The swollen stems are best when 2 to 3 in. in diameter. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; ½ lb., \$1.00; lb., \$1.90; 2 lbs., \$3.60, postpaid.

468 Early Purple Vienna

Much like the Early White Vienna but has a purple skin; not quite so early. More heat-resistant. Well adapted for sections where turnips turn bitter. The plants are small and the leaves dark green tinged with purple. Roots of even size and form. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; ½ lb., \$1.00; lb., \$1.90; 2 lbs., \$3.60, postpaid.



467 White Vienna

Rhubarb -- Roots and Seed

Grow all You Need as Fresh Fruit and Plenty to Can for Winter.

A very healthy vegetable. The first one to appear in the spring. Rhubarb is very easily grown and a few plants will keep a family supplied with plenty of this delicious vegetable for sauces and pies.

713 Shumway's Victoria

(The Crimson King)

The Earliest of All Quality Superb

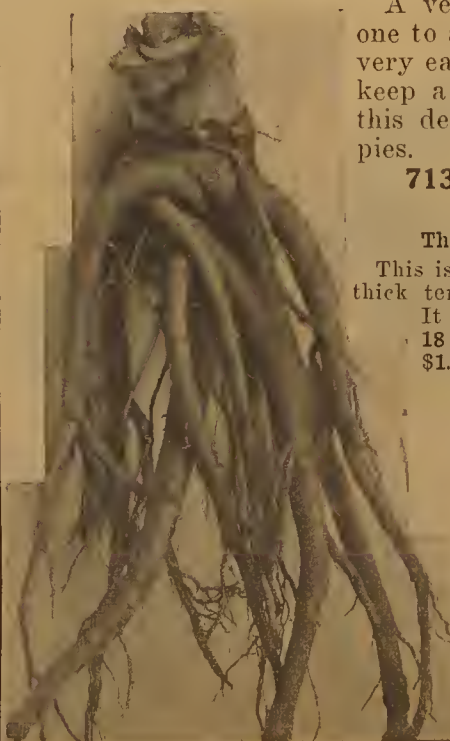
This is the most popular variety with broad thick tender stalks heavily shaded with red. It is a heavy yielder. Pkt., 10 cts.; oz., 18 cts.; ¼ lb., 48 cts.; ½ lb., 83 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.

1906 Rhubarb Roots Shumway's Victoria

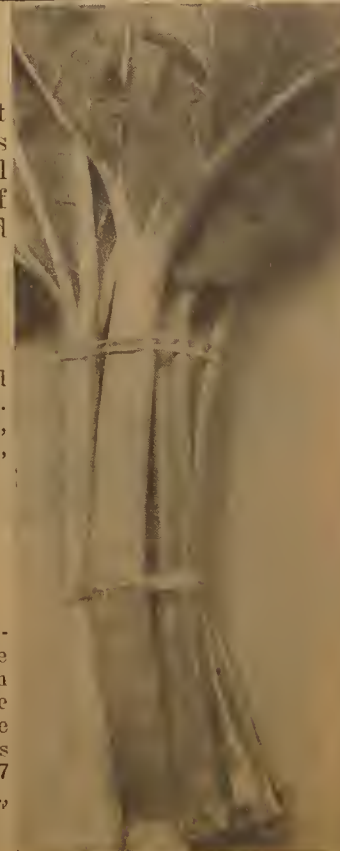
(The Crimson King)

Young roots of Shumway's Victoria planted in good soil early in the spring, will make a strong growth and give a good yield of stalks the following spring. The plants increase in size every year. The thick stalks are shaded crimson. Roots Each, 17 cts.; 3 for 35 cts.; 6 for 60 cts.; doz., \$1.10, postpaid.

If interested in large quantities, write for special price.



1906 Rhubarb Roots



713 Rhubarb Stalks



**586 The World's Best
"Yellow Globe Onion"**

586 A very desirable market variety. Shumway's Golden Globe Onions are a great favorite in the large commercial Onion producing sections and a great favorite everywhere. Onions large, globe-shaped with flesh white mild and juicy, while the outward appearance is extremely handsome being a beautiful yellow color. Very attractive when placed on the market. It is an immense cropper, over 1,200 bushels per acre average yield have been raised on a field of 40 acres. An ideal market Onion, also just as desirable for the home planter who only has a few rows. Pkt., 10 cts.; oz., 18 cts.; ¼ lb., 48 cts.; ½ lb., 80 cts.; lb., \$1.50; 2 lbs., \$2.75, postpaid.

Sow 1 oz. to 100 ft. drill 5 lbs. per acre



579 Handsomest, most productive large yellow Globe. It is a bright, clear, straw color, and always grows to a uniform shape, which is a perfect globe. It has a very small neck and ripens up firm and solid. In market it never fails to attract attention on account of its beauty. Prizetaker has attracted more attention and awakened wider and more cordial enthusiasm than any other onion ever introduced. It is one of the largest, finest flavored yellow globe onions for either the home garden or market. Pkt., 5 cts.; oz., 16 cts.; ¼ lb., 45 cts.; ½ lb., 75 cts.; lb., \$1.35; 2 lbs., \$2.50, postpaid.

568 Southport Yellow Globe

Used Annually by the Largest Planters in America

568 My seed of this grand variety is of the finest home grown strain. There is none better in existence. The Onions mature all at the same time and are remarkably uniform in size, shape, color and quality. The skin is bright golden yellow and the flesh is pure white. It is mild, solid and juicy. The roots are all perfectly globular and have a thin slender neck. The Onions are ready for use as soon as harvested, or they may be stored to supply the winter demand. Have wonderful keeping quality. Will store well until late spring. Very productive. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid.

Shumway's Superior Home Grown Onion Seed

for Large Commercial Planters

My Onion Seed is developed through single plant selection. The original seed is produced from a single perfect bulb grown under conditions preventing cross-pollenization. The bulbs grown from this seed are selected for perfection and evenness in size and shape. Only those bulbs that satisfy the most exacting requirements are used to produce the final seed stock. In this way the highest quality and uniformity are attained for my strains. The strains of Onion Seed offered by Shumway cannot be excelled by any one. More Dollars worth of Onions can be grown on an acre than almost any other crop. They are suited to produce big crops under intense cultivation. The small grower has the same chance as the big grower. Many a housewife has made pin money and more from Onions. Onions have a prominent place in the vegetable gardens of America. They are highly prized for their tonic qualities. Raw or cooked, alone or in combination with other vegetables, they are wholesome and nutritious. As an appetizer they have no equal. The Seed is all-important—many poor strains of Onion seed are on the market. They will grow Onions—but all sorts and sizes. Buy your seed direct from Shumway the grower.

Southport

The Best White Globe Onion

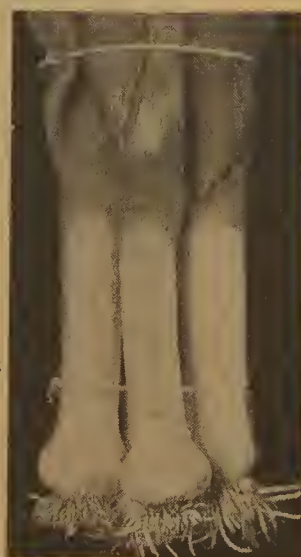


569 Used annually by the largest commercial growers. The most attractive large round Onion with pure paper-white skin. The flesh is also pure white, sweet, juicy, and of a most delightful mild flavor. It is a main-crop variety which will keep well for quite some time, though it will not remain in perfect condition as long as either Southport Yellow Globe or Southport Red Globe. Seed is home grown and will please the most critical planter. A wonderful variety for early market. Pkt., 10 cts.; oz., 18 cts.; ¼ lb., 48 cts.; ½ lb., 80 cts.; lb., \$1.50; 2 lbs., \$2.75, postpaid.

Extra Early

Good Keeper

This is a Big Money Maker for Gardeners Try Some This Year



Bunch Onions are Always in Demand This is the Finest

584 Shumway's White Bunching
Greatest Money Maker for Gardeners
A New European Introduction. Produces green onions for table use or bunching in 60 days from sowing seed. Be sure to include in your garden. Pkt., 10 cts.; oz., 18 cts.; ¼ lb., 48 cts.; ½ lb., 80 cts.; lb., \$1.50; 2 lbs., \$2.75, postpaid.

Southport

Sow 5 lbs. per Acre



570 My strain of this grand onion will please you. The celebrated Blood-Red Globe Onion. This variety for many years has proved to be one of the most profitable for the market and shipping trade commanding uniformly good prices in carload lots. Flesh is firm, finely grained, very rich, yet unusually mild for a red Onion. It is sure to please the most critical carload planter. The crop is ready to harvest in early Fall and keeps well until the late Spring months. You will be pleased with the results obtained by planting this great Onion. My seed is the best grown. Pkt., 5 cts.; oz., 14 cts.; ¼ lb., 38 cts.; ½ lb., 63 cts.; lb., \$1.15; 2 lbs., \$2.10, postpaid.

SAVE MONEY

AT SHUMWAY'S

1 oz. of seed to 100 ft. drill
5 lbs. per acre

SAVE MONEY
Get Your Neighbors
to Order With
You

See Pages 21 and 22
for Special Low Prices to
Market Gardeners.



581 The Best Flat White Onion. A mild and pleasant onion, of somewhat flattened shape. It is very popular for family use and one of the best for pickling, also for slicing or boiling. A favorite with many when young as a salad or bunching onion; a good winter keeper. Very productive and used extensively by gardeners for growing Onion Sets. Pkt., 5 cts.; oz., 16 cts.; $\frac{1}{4}$ lb., 45 cts.; $\frac{1}{2}$ lb., 75 cts.; lb., \$1.35; 2 lbs., \$2.50, postpaid.

All
New FRESH
Seed

I Will Not Be
Undersold
If Quoted Lower
or If You Need
Large Quantities
WRITE ME



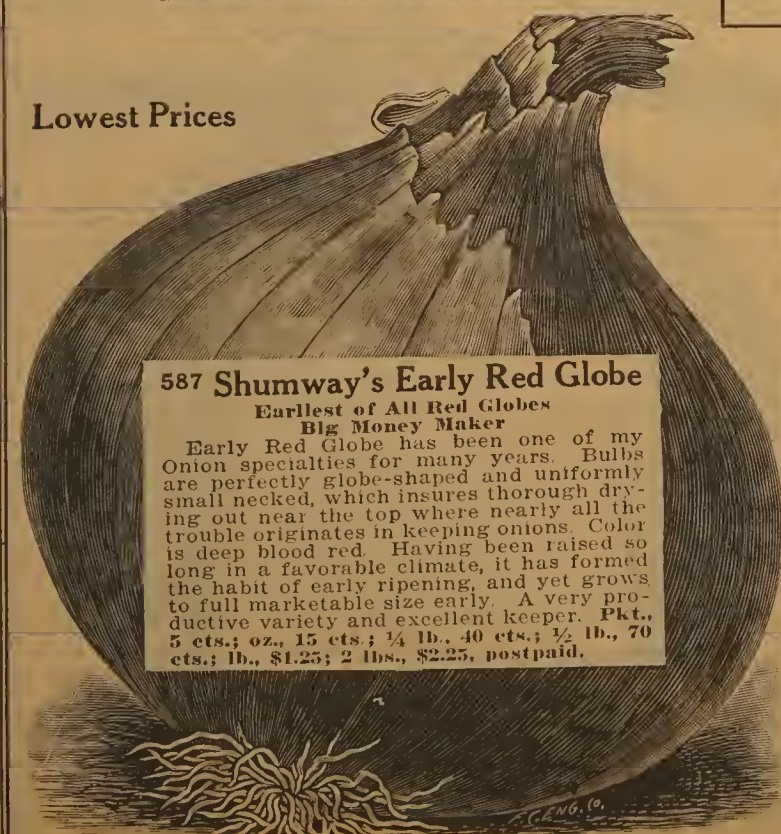
573 Keeps hard and firm in storage until June. This variety has come into popular demand very rapidly. It produces a large yield in weight per acre. Its keeping qualities are unsurpassed. It is yellow skinned, inclined to be flat but not as much so as some of the other known flat varieties. The flavor is mild and sweet. There is no other variety that can surpass Ebenezer as a keeper. ~~Seeds well and is still in firm solid condition when all the other varieties are showing growth.~~ One of the finest strains to use for growing onion sets. Pkt., 5 cts.; oz., 16 cts.; $\frac{1}{4}$ lb., 50 cts.; $\frac{1}{2}$ lb., 90 cts.; lb., \$1.65; 2 lbs., \$3.10, postpaid.

Highest Quality

Dear Mr. Shumway:
I produce better than a thousand
bushels of Onions per acre from your
Good Seed. D. F. SCULLY, Ohio.

For Onion Plants
and
Other Vegetable
Plants See
Page 72

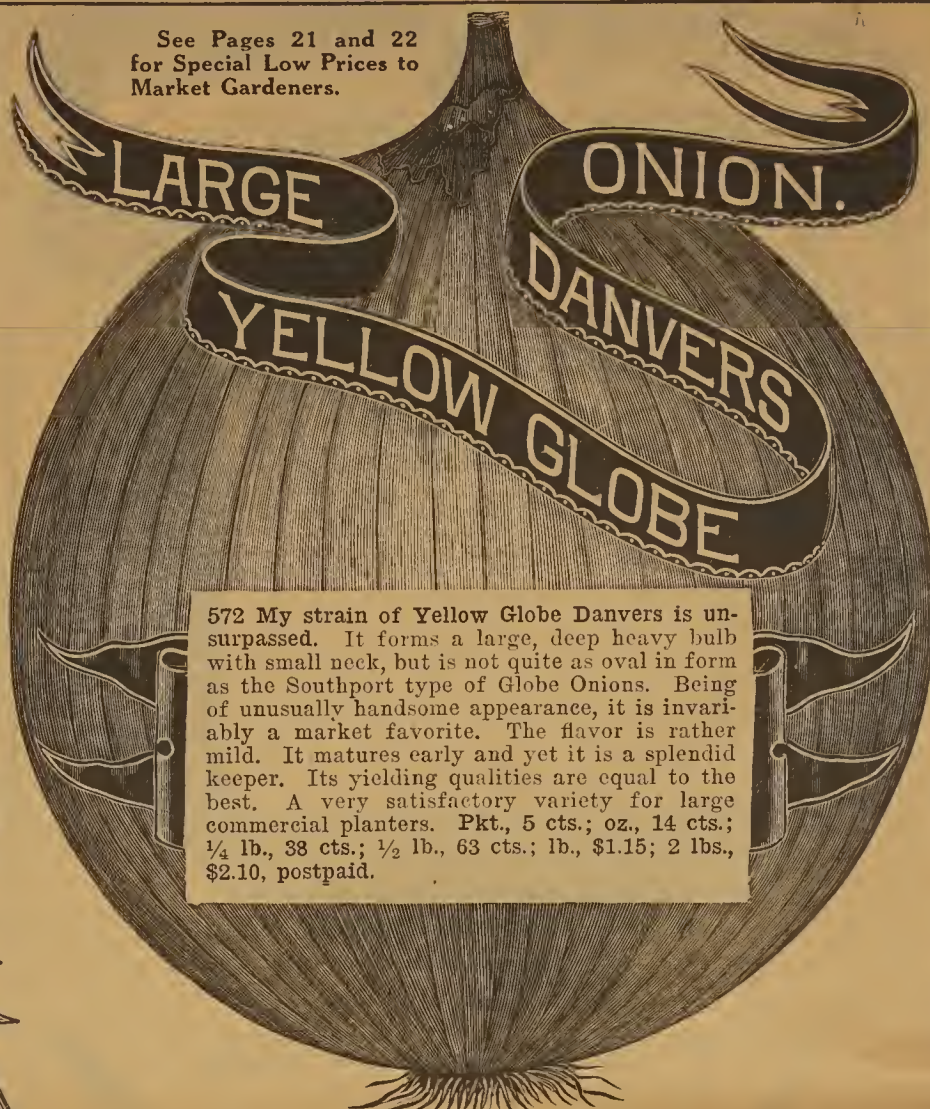
Lowest Prices



587 Shumway's Early Red Globe
Earliest of All Red Globes
Big Money Maker

Early Red Globe has been one of my Onion specialties for many years. Bulbs are perfectly globe-shaped and uniformly small necked, which insures thorough drying out near the top where nearly all the trouble originates in keeping onions. Color is deep blood red. Having been raised so long in a favorable climate, it has formed the habit of early ripening, and yet grows to full marketable size early. A very productive variety and excellent keeper. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; $\frac{1}{2}$ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid.

\$500.00
per Acre
Not Uncommon
Try 4 or 5 Acres



572 My strain of Yellow Globe Danvers is unsurpassed. It forms a large, deep heavy bulb with small neck, but is not quite as oval in form as the Southport type of Globe Onions. Being of unusually handsome appearance, it is invariably a market favorite. The flavor is rather mild. It matures early and yet it is a splendid keeper. Its yielding qualities are equal to the best. A very satisfactory variety for large commercial planters. Pkt., 5 cts.; oz., 14 cts.; $\frac{1}{4}$ lb., 38 cts.; $\frac{1}{2}$ lb., 63 cts.; lb., \$1.15; 2 lbs., \$2.10, postpaid.

571 Ohio Yellow Globe or Michigan Globe

A widely grown yellow globe type. The bulbs are slightly elongated in the upper portion and a trifle flattened at the base. They are good sized and uniform. The skin is a deep yellow; the flesh firm and solid with a mild, sweet flavor. A heavy yielder and a fine keeper. Matures a trifle later than Southport Yellow Globe. Hundreds of commercial planters and home gardeners depend on this annually. Pkt., 5 cts.; oz., 14 cts.; $\frac{1}{4}$ lb., 38 cts.; $\frac{1}{2}$ lb., 63 cts.; lb., \$1.15; 2 lbs., \$2.10, postpaid.

566 Yellow Flat Danvers

Used Extensively for Production of Onion Sets

A popular medium-size Onion of the Danvers type with light golden yellow smooth skin and solid pure white crisp flesh. An exceptionally hardy variety, easy to grow and a remarkably good keeper. As valuable for market and home growing as for the production of sets. Though flat, the Onions are thick through, solid and heavy. It is productive and ripens well due to its thin and slender neck. Very desirable variety to grow for early green bunching. Pkt., 5 cts.; oz., 14 cts.; $\frac{1}{4}$ lb., 38 cts.; $\frac{1}{2}$ lb., 63 cts.; lb., \$1.15; 2 lbs., \$2.10, postpaid.

PLANT A GARDEN THIS YEAR
FOR HEALTH AND PROFIT



567 The largest yielder in cultivation—often producing 1,000 bushels per acre. Though well flattened the large-size Onions are quite thick. The outer skin is deep rich purple-red, smooth, and glossy. The flesh is white, lightly tinged with pinkish rose near the skin. The Onions are attractive, solid, and have a pleasing Onion flavor. It is a standard late variety which will keep in storage for a long time. Splendid for sets and widely grown for full size Onions. This is the onion for the farmer, and gardener to grow to put in their cellars for the winter, because it is one of the easiest to grow. It is certainly one of the best keeping Onions. Always of excellent quality. It's the greatest money maker, because it is so heavy a yielder. Pkt., 7 cts.; oz., 16 cts.; $\frac{1}{4}$ lb., 48 cts.; $\frac{1}{2}$ lb., 80 cts.; lb., \$1.50; 2 lbs., \$2.75, postpaid.

Plant
Onions
for
Profit



Sow
5 lbs.
per
Acre

Pure Bred ONION SEED

Sow 1 oz. of Seed
to 100 ft. Drill
5 Lbs. per Acre

582 The largest white onion. Produces onions 15 to 20 inches in circumference (averaging 5 to 7 inches in diameter). Weighing 3 to 3½ lbs. The onions mature early and are flat and thick, the skin is a pure silvery white. The flesh is tender, sweet and mild, so much so that it can be eaten as one would an apple. This is an excellent variety for the fancy markets and an ideal variety for the home gardens. Pkt., 10 cts.; oz., 18 cts.; ¼ lb., 48 cts.; ½ lb., 80 cts.; lb., \$1.50; 2 lbs., \$2.75, postpaid.

Sweet
Mild
and Tender

Extra
Early—Big
Cropper



577 Giant Yellow Sweet Spanish

See Inside Back Cover for Colored Illustration

A new type bred up from Spanish stock. This onion has quickly become very popular. Many claim it to be the largest and mildest of all onions. The bulbs are globe-shaped, small-necked, and specimens have been known to attain a diameter of 6½ inches and a weight of 4½ pounds. The skin is golden yellow and the flesh white. The flavor is always sweet and delicious; the texture firm and solid. Very productive. Pkt., 10 cts.; oz., 18 cts.; ¼ lb., 55 cts.; ½ lb., 85 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.

578 Giant White Sweet Spanish

See Inside Back Cover for Colored Illustration

This is identical in description with the above with the exception of color. This new strain of the Sweet Spanish onion is classed as a white but in reality it is a transparent very pale cream in color. On account of its color and very sweet flavor this is destined to be a very popular white sweet onion for the fancy markets, as well as an exceptional variety for the home garden. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 85 cts.; ½ lb., \$1.50; lb., \$2.75; 2 lbs., \$5.25, postpaid.



580 Ailsa Craig

English Introduction—Large, Mild Sweet Flavor

Ailsa Craig is a wonderful onion of beautiful color, uniform shape, heavy weight and sweet, mild flavor. With the exception of Sweet Spanish shown on cover of this catalog this is the heaviest onion ever grown. Very handsome and productive of perfect globe shape which always comes very uniform. Color bright clear straw color. Have very little neck, ripens up firm and solid. A wonderfully good keeper for so early a variety. Flesh is pure white, very fine grain and so sweet that it makes a splendid sort to use in salads and other ways without cooking. Equally desirable for the home garden or for one who grows for the market. There is no doubt but what this variety is a real competitor of the Spanish Onions. Pkt., 8 cts.; oz., 18 cts.; ¼ lb., 48 cts.; ½ lb., 80 cts.; lb., \$1.50; 2 lbs., \$2.75, postpaid.

For Onion Plants and
Other Vegetable Plants
See Page 72

285 Early White Welsh



583 White Queen

The Best of All Whites for Pickles

Also known as White Pearl. This is the best of all for small pickles and the earliest ripening onion in cultivation. The bulbs of a pure paper-white are generally very small, averaging only 1½ inches in diameter. They are uniform in size and shape. Very productive. Pkt., 7 cts.; oz., 17 cts.; ¼ lb., 48 cts.; ½ lb., 80 cts.; lb., \$1.50; 2 lbs., \$2.75, postpaid.

585 Early White Welsh

A Hardy Perennial Onion from Seed—Earliest of All
for Bunching—Forms No Bulbs

The pearly white shoots are mild in flavor. They attain marketable size very quickly and sell at top prices before the green onions grown from sets are brought to the market. Much superior to the Egyptian onion. Seed may be sown in the early Spring, but not later than the latter part of July for early Spring onions; further south as late as September. Market gardeners will find the White Welsh Onion an exceedingly profitable crop. Pkt., 10 cts.; oz., 23 cts.; ¼ lb., 68 cts.; ½ lb., \$1.21; lb., \$2.25; 2 lbs., \$4.25, postpaid.

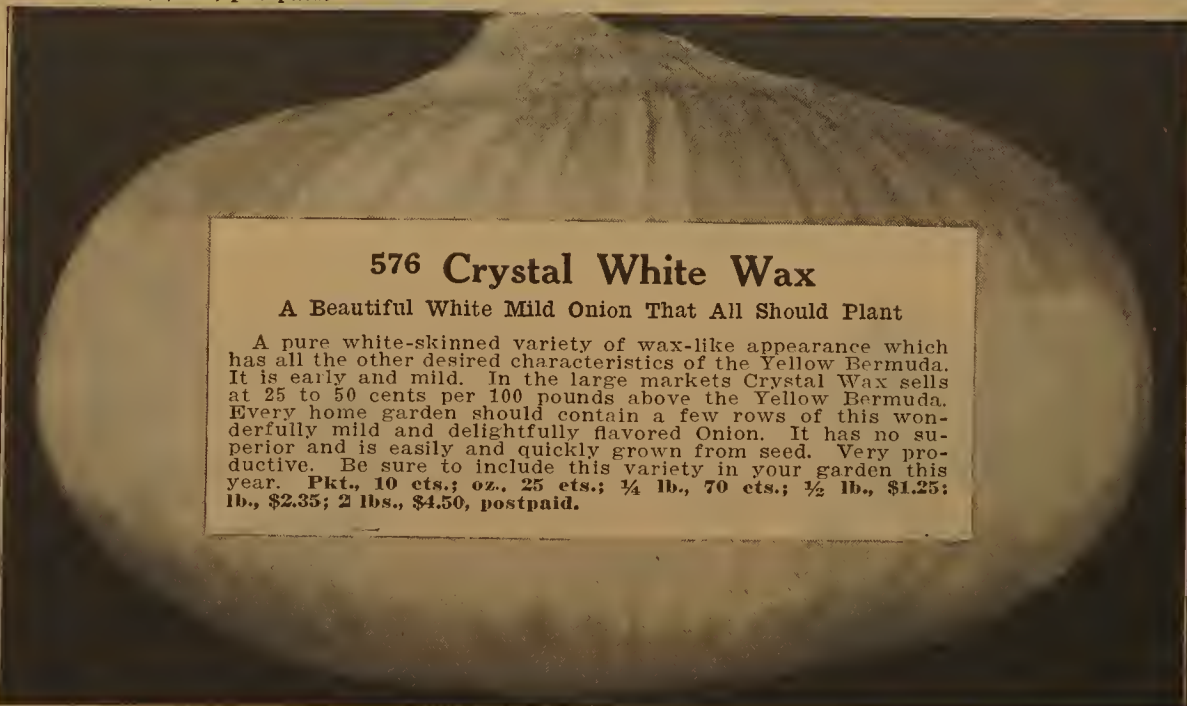
575 Early Yellow Bermuda

Grown extensively in Texas—Produces profitable crops everywhere. The most widely and largely planted of the Bermuda varieties. Before the introduction of Crystal Wax this was generally called White Bermuda, the variety that made Texas famous as an onion growing State. Bermuda Onions are noted as the mildest and sweetest of all onions. They are flat in shape and make fine large bulbs on good soil. The Yellow Bermuda is of a clear light straw color. Early enough to mature from seed where other onions can be grown successfully. A wonderful yielder. Pkt., 10 cts.; oz., 24 cts.; ¼ lb., 68 cts.; ½ lb., \$1.20; lb., \$2.25; 2 lbs., \$4.25, postpaid.

576 Crystal White Wax

A Beautiful White Mild Onion That All Should Plant

A pure white-skinned variety of wax-like appearance which has all the other desired characteristics of the Yellow Bermuda. It is early and mild. In the large markets Crystal Wax sells at 25 to 50 cents per 100 pounds above the Yellow Bermuda. Every home garden should contain a few rows of this wonderfully mild and delightfully flavored Onion. It has no superior and is easily and quickly grown from seed. Very productive. Be sure to include this variety in your garden this year. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.; ½ lb., \$1.25; lb., \$2.35; 2 lbs., \$4.50, postpaid.



PARSNIP—608 Shumway's Improved Sugar

1 oz. Parsnip will sow 200 ft. row—5 lbs. per acre

608 Shumway's Improved Sugar

"The very best Parsnip grown." It is enormously productive, roots are 10 to 12 inches long and about 3 inches thick at the shoulder. It is rich in saccharine, has smooth white skin, is uniform in shape, is sweet, tender, sugary. It is remarkably free from side roots; in fact, in this respect it is about the cleanest of all parsnips. It is fine grained and of superior flavor. Not only of fine table quality but the heavy yield and high sugar content make it very desirable for stock feeding. Parsnips will improve the richness of your cows' milk. Will also store wonderfully well for winter use when the ground is frozen. Pkt., 10 cts.; oz., 19 cts.; ¼ lb., 42 cts.; ½ lb., 71 cts.; lb., \$1.25; 2 lbs., \$2.40, postpaid.

609 Hollow Crown or Long Smooth

A highly improved type producing uniformly large and handsome roots of stocky form, heavy at the shoulder, well rounded, gradually tapering to the base. Flesh white, of fine texture, free from core and stringiness; fine flavored. Cooks tender; sweet and rich; enormously productive and exceptionally smooth. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 29 cts.; ½ lb., 46 cts.; lb., 75 cts.; 2 lbs., \$1.35, postpaid.

Parsnips prefer very wet soil and will thrive where carrots will not grow. They make splendid stock feed, and horses prefer them to carrots. A freeze is required to sweeten them. For the best results, deep soil is needed, and fresh manure should not be used as it will cause the roots to divide.

The
Sweetest
and Most
Productive
Parsnip
Grown



PARSLEY Grow a Bed of Parsley This Year

Sow 1 oz. to 200 ft. in drill



605 Hamburg or Turnip Rooted

Easy to grow in the garden or in pots during winter. Parsley does well in either sun or shade and does not require any particular kind of soil. The leaves may be kept for winter use after drying them completely in a warm but shady place. When dry rub to a powder, store in air tight bottles until needed during winter months.

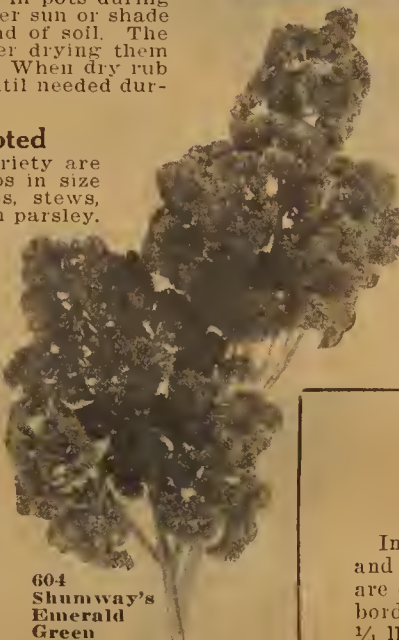
605 Hamburg or Turnip Rooted

The yellowish white roots of this variety are edible and they resemble small parsnips in size and shape. Valued for flavoring soups, stews, etc. The foliage is like that of the plain parsley. The roots are not spoiled by frost and may be left in the ground over winter or stored in sand for winter use. Leaves can be used just like ordinary parsley. Pkt., 5 cts.; oz., 12 cts.; ¼ lb., 33 cts.; ½ lb., 53 cts.; lb., 90 cts.; 2 lbs., \$1.70, postpaid.

Parsley

604 Shumway's Emerald Green

A very dwarf compact variety with large finely curled leaves of a rich dark green. Excellent for garnishing and flavoring; also most ornamental in the garden. Resists heat and drought splendidly. A wonderful variety and used extensively to edge large flower beds. Pkt., 10 cts.; oz., 18 cts.; ¼ lb., 42 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.30, postpaid.



604 Shumway's Emerald Green



603 Champion Moss Curled

603 Champion Moss Curled Parsley

Immensely popular and well known because of its deep vivid green color and very tightly curled leaves that have the appearance of moss. Plants are of hardy, dwarf, and compact growth and very decorative in garden borders. Unusually beautiful for table use. Pkt., 10 cts.; oz., 14 cts.; ¼ lb., 35 cts.; ½ lb., 58 cts.; lb., 95 cts.; 2 lbs., \$1.80, postpaid.

1 lb. will plant row 100 ft.
long. 50 lbs. per acre unhulled

PEANUTS

A Quick Money Crop. Let the Children grow
Peanuts for pleasure as well as for profitable crop

613 Spanish Peanuts

Small Seeded Variety

The earliest variety grown maturing in about 100 days. Plants upright, with abundant and heavy foliage; the pods cluster at their base. Pods are small but well filled with nuts of sweeter and finer flavor than the larger sorts. It is the kind mostly used for peanut candy and salted peanuts and is also the best for peanut butter and oil, containing 10 per cent more oil than others. Pkt., 5 cts.; ¼ lb., 13 cts.; ½ lb., 20 cts.; lb., 33 cts.; 2 lbs., 60 cts.; 5 lbs., \$1.20, postpaid.



612 Improved Virginia Jumbo Peanuts

Peanuts should be shelled before planting. Plant in rows 2½ or 3 feet apart, dropping the nuts 10 inches apart in the row. Cover one or two inches. A sandy loam is the best soil for Peanuts. Peanuts do exceedingly well in the North making compact bushes 18 inches high, with heavy erect stalks and large leaves. They are good producers, and do best on light, sandy soil. Matures in 100 to 120 days. In the fall before frost, dig and hang them under a shed or in an airy room to cure.

612 Improved Virginia

Mammoth Jumbo

Early large and prolific, yielding fewer imperfect pods than any other kind. Grows to an astonishing size, does exceedingly well in the North. They make compact bushes 18 inches high, with heavy erect stalks and large leaves. They are good producers and of distinct appearance. Pkt., 5 cts.; ¼ lb., 13 cts.; ½ lb., 20 cts.; lb., 33 cts.; 2 lbs., 60 cts.; 5 lbs., \$1.20, postpaid.

Fancy Onion Sets-Very Short Crop-Advise Early Ordering

For Onion Plants Turn to Page 91



594 Red Wethersfield

597 White Silverskin

595 Yellow Globe Danvers

Buy 5 or 10 Bushel Today and Save Money

All my Onion Sets are nice size, dry, sound and free from sprouts. Onion Sets are a big money making crop producing green bunch Onions 4 weeks earlier than Onion Seed. It pays to plant Sets of the very best quality. I guarantee my Onion Sets will please you. Nothing finer obtainable. My prices are low for quality sets. 1 lb. for 25 ft. rows. 10 bu. per acre.

594 Red Wethersfield
596 Ebenezer or Japanese
598 Mixed All Varieties

595 Yellow Globe Danvers
597 White Silverskin

SPECIAL LOW Postpaid Prices on all Onion Sets. 1 lb., 25 cts.; 3 lbs., 69 cts.; 5 lbs., \$1.00; 10 lbs., \$1.85.

For Larger Quantity of Onion Sets than quoted above
See Special Wholesale List Enclosed.

Onion Plants, Tomato, Cabbage, Pepper and Sweet Potatoes at Low Prices on Page 72.

PEAS—All My Own Production from Carefully Bred Stock Seed

Delicious and Healthful

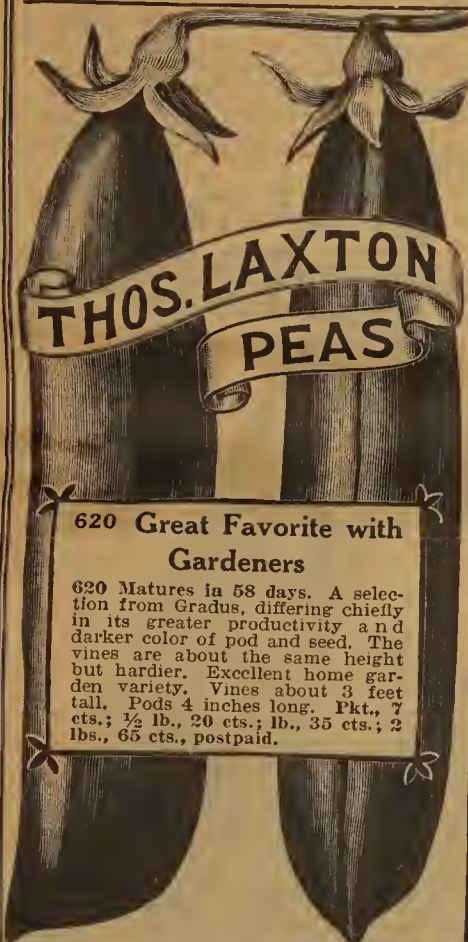
NOTICE—I give 2 Oz. of Peas in Every Pkt.
2 lbs. of seed will plant a row 100 ft. long—
100 lbs. of seed will plant one acre in drills.



627 Matures in 60 days. This grand extra early dwarf Sweet Wrinkled variety is the perfection in Peas for the home garden. The vines grow about 16 to 18 inches tall loaded with well filled dark green pods $4\frac{1}{2}$ inches long. In quality this variety has no superior; an exceedingly heavy yielder making it an Ideal First Early for Gardeners. Pkt., 10 cts., $\frac{1}{2}$ lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.



638 Matures 55 days. Smooth seeded. A variety extensively used by the canning factories. It is very early and when properly cared for will bear the peas at one time. The foliage is light green in color, the pods $2\frac{1}{2}$ inches long, round and well filled. Height of vines about 30 inches. Pkt., 7 cts.; $\frac{1}{2}$ lb., 15 cts.; lb., 28 cts.; 2 lbs., 50 cts., postpaid.



620 Great Favorite with Gardeners

620 Matures in 58 days. A selection from Gradus, differing chiefly in its greater productivity and darker color of pod and seed. The vines are about the same height but hardier. Excellent home garden variety. Vines about 3 feet tall. Pods 4 inches long. Pkt., 7 cts.; $\frac{1}{2}$ lb., 20 cts.; lb., 35 cts.; 2 lbs., 65 cts., postpaid.

621 American Wonder or Nott's Excelsior

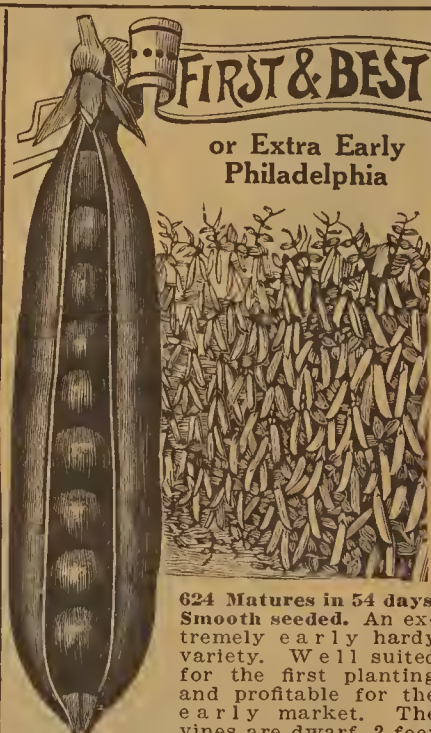
EXTRA EARLY PEA

621 Matures in 56 days. An old variety of excellent quality. Stands out for its market earliness and extreme dwarf habit. The plants are only one foot tall, but are of vigorous growth and good yield. The pods are dark green about 3 inches long. Pkt., 7 cts.; $\frac{1}{2}$ lb., 20 cts.; lb., 35 cts.; 2 lbs., 65 cts., postpaid.



615 Little Marvel

58 days. The outstanding early dwarf variety. Equally popular for home and market use. Only a few days later than the earliest. Its special distinction is that it stands very long in perfect condition for picking. The plants average 15 to 18 inches high and



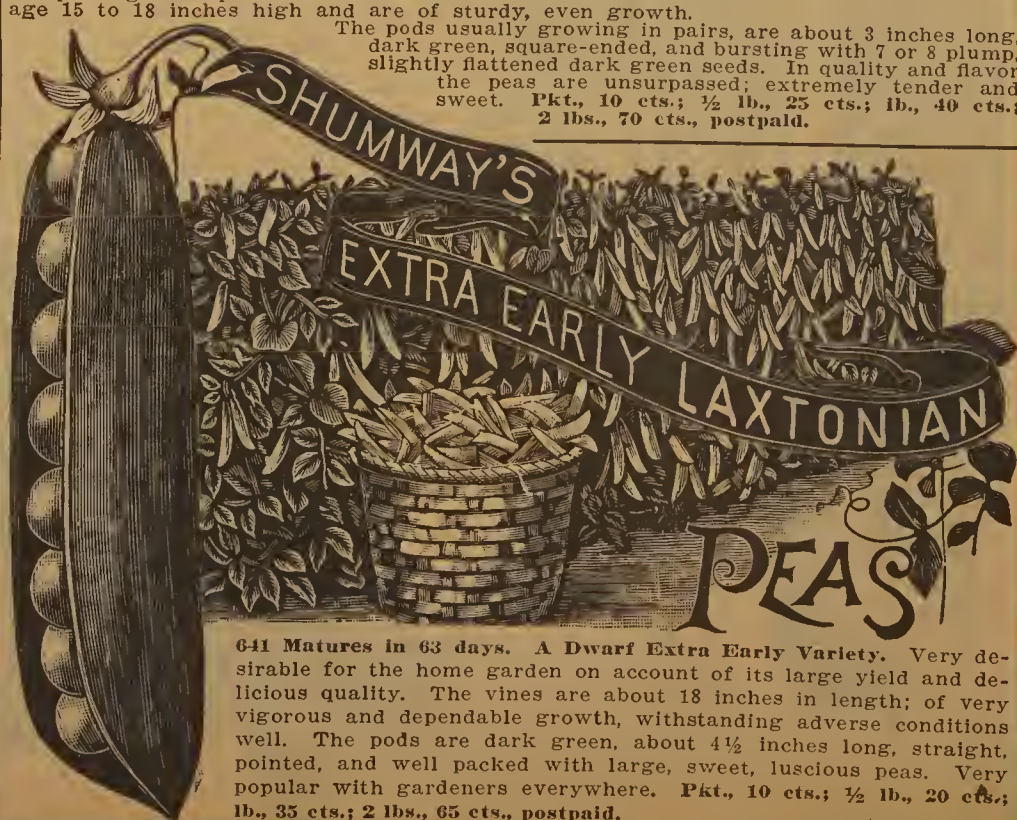
624 Matures in 54 days. Smooth seeded. An extremely early hardy variety. Well suited for the first planting and profitable for the early market. The vines are dwarf, 2 feet high, but yield a remarkably heavy crop.

The pods are only $2\frac{1}{2}$ inches long, but fat, blunt-ended, and well packed with 5 to 7 medium sized peas. Excellent table quality and rich flavor. Pkt., 7 cts.; $\frac{1}{2}$ lb., 19 cts.; lb., 34 cts.; 2 lbs., 60 cts., postpaid.



634 Shumway's Giant Podded Dwarf Everbearing

74 days. Noted for its ability to produce new pods in succession over a considerable period if kept picked. The vines are about 30 inches tall and yield a large quantity of thick straight pods, well packed with seeds. The peas themselves are large, sweet, and rich flavored. An exceedingly desirable home garden variety. Pkt., 10 cts.; $\frac{1}{2}$ lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.



641 Matures in 63 days. A Dwarf Extra Early Variety. Very desirable for the home garden on account of its large yield and delicious quality. The vines are about 18 inches in length; of very vigorous and dependable growth, withstanding adverse conditions well. The pods are dark green, about $4\frac{1}{2}$ inches long, straight, pointed, and well packed with large, sweet, luscious peas. Very popular with gardeners everywhere. Pkt., 10 cts.; $\frac{1}{2}$ lb., 20 cts.; lb., 35 cts.; 2 lbs., 65 cts., postpaid.

Make 4 or 5 Plantings of Peas Every 10 Days—

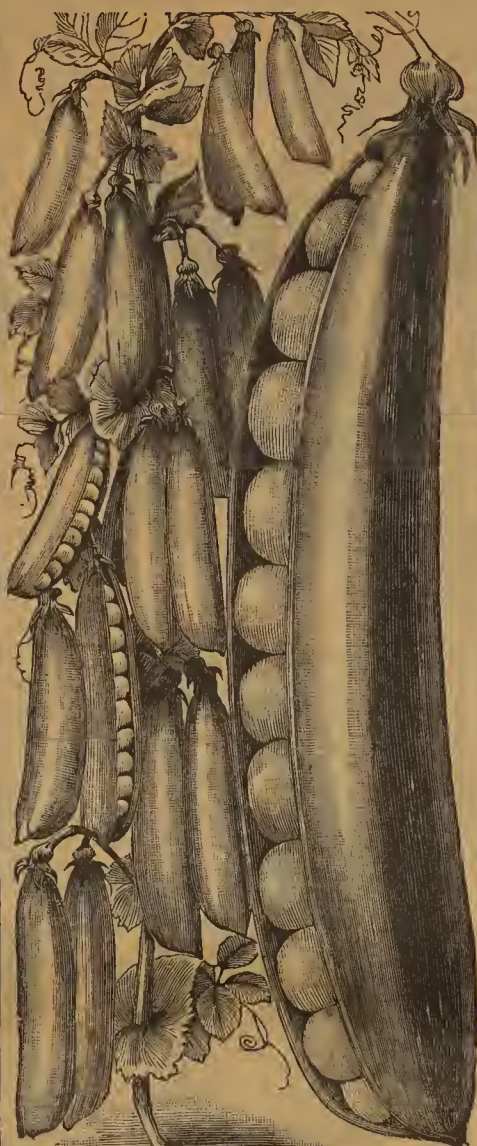
2 lbs. of seed will plant a row 100 ft. long—100 lbs. of seed will plant one acre in drills.

MELTING SUGAR PEAS



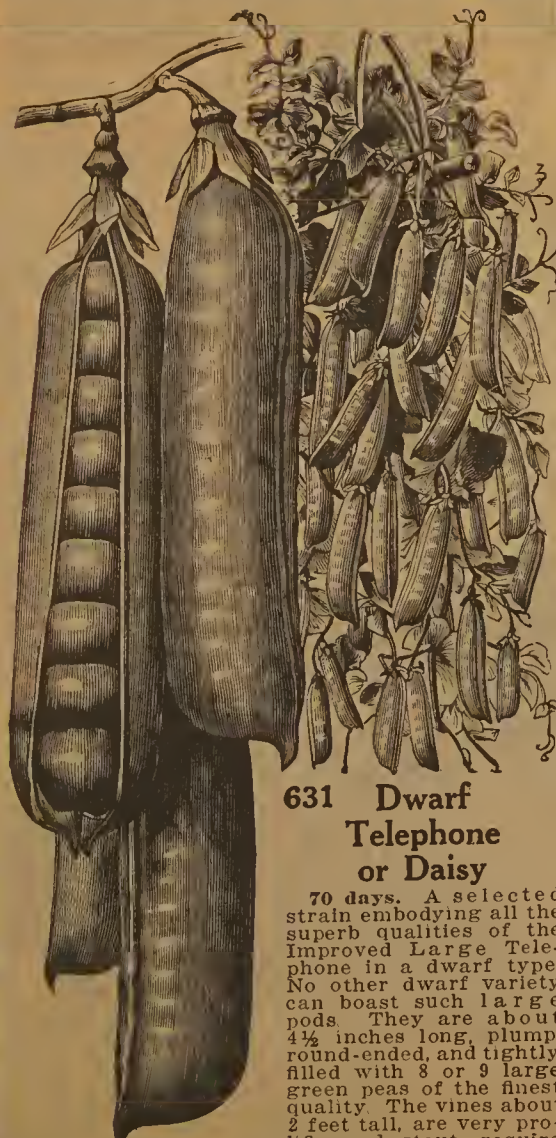
628 Matures in 75 days. Smooth seeded. The best known of the edible pod varieties. The vines, 4 to 5 feet tall, produce a plentiful crop of large thick pods, about 4½ in. long, light green, with seeds creamy or white. The pods should be picked when the seeds are just beginning to form. At that time they are very tender and brittle and break like snap beans without stringiness. Broken and cooked, pod and seedlings together, this variety

makes a choice, appetizing dish. Pkt., 10 cts.; ½ lb., 24 cts.; 1 lb., 40 cts.; 2 lbs., 70 cts., postpaid.



637 Alderman

68 days. A very prolific main crop type especially popular with the market gardener. It produces enormous dark green pods, larger than those of any other commercial variety. The pods contain 7 to 9 large oval green peas of the choicest quality. The pods and peas have a fine appearance which remains perfect for several days after picking. They bring a high price in the market. The vines grow vigorously to a height of 4½ to 5 feet. In the home garden are usually supported on strings or trellis. Pods, 4½ inches long, slightly tapered. Pkt., 10 cts.; ½ lb., 20 cts.; 1 lb., 35 cts.; 2 lbs., 65 cts., postpaid.



631 Dwarf Telephone or Daisy

70 days. A selected strain embodying all the superb qualities of the Improved Large Telephone in a dwarf type. No other dwarf variety can boast such large pods. They are about 4½ inches long, plump, round-ended, and tightly filled with 8 or 9 large green peas of the finest quality. The vines about 2 feet tall, are very prolific and stout, require no support and are very

easy to cultivate. An exceptional home garden variety and a great favorite with gardeners. Pkt., 10 cts.; ½ lb., 22 cts.; 1 lb., 38 cts.; 2 lbs., 65 cts., postpaid.

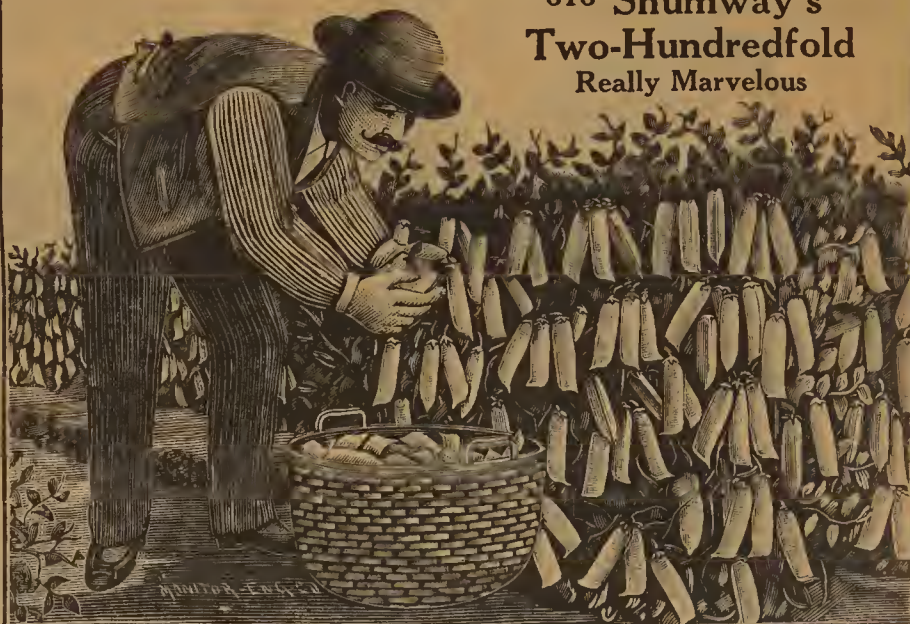


From April to August—Have Fresh Delicious Peas All Season Long.

NOTICE—I Give 2 Oz. of Peas in Every Pkt.

616 Shumway's

Two-Hundredfold Really Marvelous



616 Matures in 65 days. This new variety is a distinct addition to the list of dwarf main crop peas. It belongs to the same general class as Dwarf Telephone but is far superior to that variety in that the pods are a fine dark green, and is slightly earlier. Vines grow 2½ to 3 feet tall, bearing large fat pods 3½ to 4½ inches long, well filled, pointed, broad and straight. Both pods and peas are an attractive dark green. A wonderful variety to plant for late summer crop as it will stand the summer heat exceedingly well. Be sure to try this grand variety. Pkt., 10 cts.; ½ lb., 24 cts.; 1 lb., 40 cts.; 2 lbs., 70 cts.

619 Gradus or Prosperity

60 days. A standard popular early variety of good quality. The vines are of medium height, about 3 feet, have heavy stems and large light green leaves. The dark green pods measure about 4 inches, are rounded near the point, and contain 7 to 10 large, tender peas, rich in flavor. The seeds remain tender and sweet long after picking and their beautiful light green color is not lost in cooking. They are probably the largest highly flavored peas grown. My improved strain of this is considered one of the best and most reliable producers when planted on warm light rich soil. Pkt., 10 cts.; ½ lb., 20 cts.; 1 lb., 35 cts.; 2 lbs., 65 cts., postpaid.



EXTRA EARLY GRADUS PEA

BE SURE OF A GOOD PEA CROP Treat Seed with Nitragin



NOTICE—You will increase your yield and improve the quality by inoculating seed before planting. Garden Size Bacteria No. 1705 for Peas, Sweet Peas and Beans. Sufficient quantity to treat 4 lbs. of the above items. Same Bacteria for all three. Price, 10 cts., postpaid.

629 Premium Gem or Little Gem

60 days. There is no variety of the earlier that is more popular. It is hardy, prolific and uniform in habit and growth. Pods 2½ inches long, well filled in the end, containing peas of fine flavor which are produced about a week later than American Wonders. Straw 18 inches in length, an old stand-by. Pkt., 7 cts.; ½ lb., 19 cts.; 1 lb., 34 cts.; 2 lbs., 60 cts., postpaid.

623 Sutton's Excelsior

67 days. A first early dwarf pea of high quality ranking with the best of the wrinkled sorts. It is very hardy and can be planted early. The vines are about 18 inches high, sturdy, and very productive. Its pods are 3¼ inches long, always well filled, 6 to 8 peas to pod. They are plump, blunt, and well filled with large peas. Pkt., 10 cts.; ½ lb., 20 cts.; 1 lb., 35 cts.; 2 lbs., 60 cts., postpaid.

R. H. Shumway Seedsman

ROCKFORD, ILLINOIS, U. S. A.
GROWER AND IMPORTER

Good Seeds, Plants, Bulbs and Shrubs Cheap

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TOWN..... STATE.....

SHIPPING POINT

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or Personal Check.

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SHUMWAY'S Culture Book and Canning Guide—Sent FREE on all orders amounting to \$1.00 or more if requested when ordering.

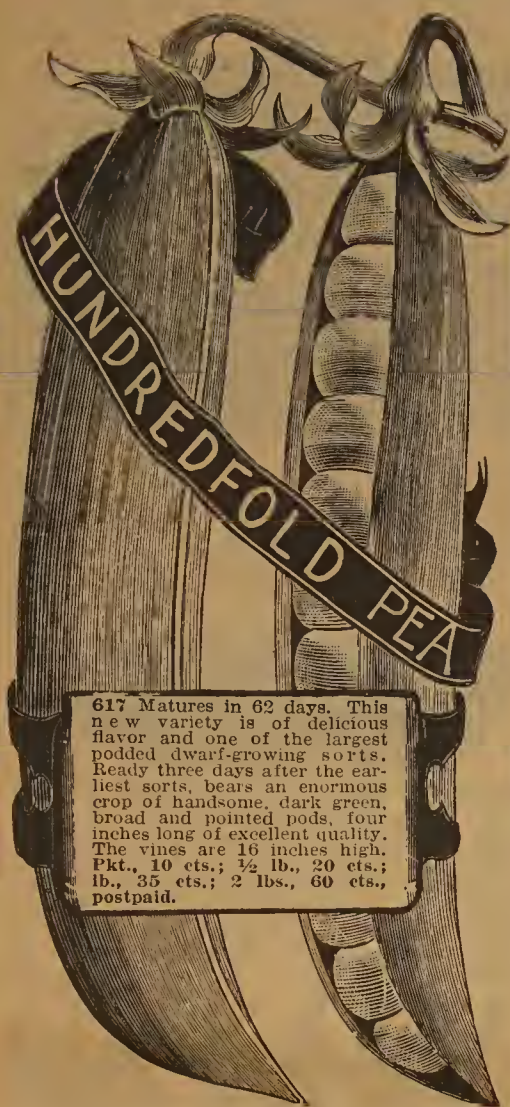
ORDER—Continued

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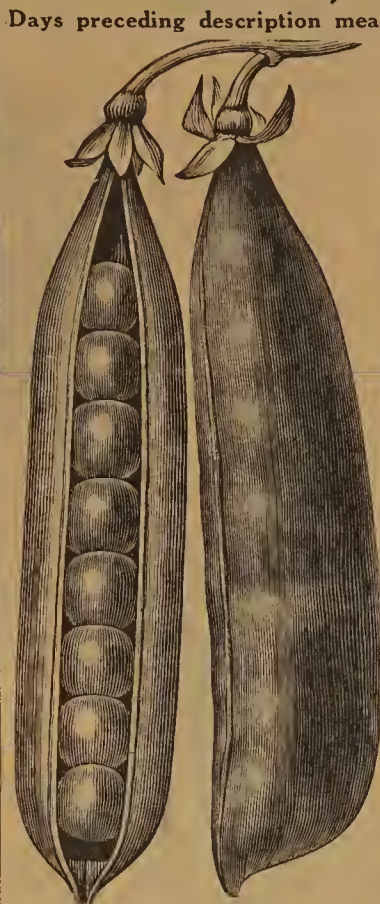
Order your Onion Sets—Potatoes—Vegetable Plants—Roses—Ornamental Shrubs—Perennials—Peonies—Dutch Bulbs—Strawberries—and all Fruits with your Seed. We will ship the Seed same day order is received and reserve the very choicest of above items for shipment to you at proper planting time.

Wrinkled Peas are Sweeter than Smooth Ones, but Should Not Be Planted Until Danger of Freezing is Over

Days preceding description means number of days from planting to table.



617 Matures in 62 days. This new variety is of delicious flavor and one of the largest podded dwarf-growing sorts. Ready three days after the earliest sorts, bears an enormous crop of handsome, dark green, broad and pointed pods, four inches long of excellent quality. The vines are 16 inches high. Pkt., 10 cts.; 1/2 lb., 20 cts.; lb., 35 cts.; 2 lbs., 60 cts., postpaid.



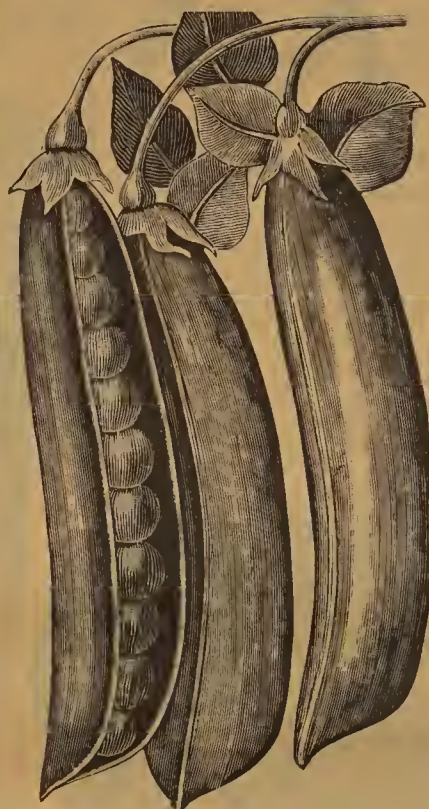
618 Laxton's Progress

Latest Improvement in the Laxtonian Type

58 days. A garden pea of real merit. This is an extra early variety maturing a few days earlier than Hundredfold or Laxtonian which in the past were the peers of this strain. The vines grow about 15 inches tall, very vigorous and producing the largest pods of any extra early variety. The pods will average 4 1/2 inches long containing 8 to 10 deep green large peas of excellent flavor. Although this variety is wrinkled it may be planted almost as early as the smooth pea varieties. Pkt., 10 cts.; 1/2 lb., 20 cts.; lb., 35 cts.; 2 lbs., 65 cts., postpaid.

626 Shumway's Early Monarch 57 Days

The best extra early sweet wrinkled pea ever introduced. A selection from the Laxtonian family bred to produce more abundantly. Illustrated in colors on page 93. Vines dwarf, 18 inches tall, very vigorous, heavy deep green foliage, pods 4 inches long, 3/4 inches wide set in clusters. Each pod completely filled with 7 to 8 large, luscious, dark green peas of superb quality. For home garden, for market or canning this is the leader in extra early sweet wrinkled peas. Use it for first planting, mid-season or late. Pkt., 10 cts.; 1/2 lb., 22 cts.; lb., 35 cts.; 2 lbs., 60 cts., postpaid.



640 Dwarf Grey Sugar

70 days. Medium early, hardy, and very productive; vines grow 2 to 2 1/2 feet tall. Pods are broad, flat, and crooked and are cooked when young the same as string beans; they are very sweet, tender and very delicious. Seed of gray-brown color and somewhat wrinkled. Pkt., 7 cts.; 1/2 lb., 19 cts.; lb., 34 cts.; 2 lbs., 60 cts., postpaid.



622 Improved Stratagem or Potlatch

78 days. One of the finest dwarf midseason types. Very desirable to follow earlier sorts in the home garden. The vines are stout and prolific, producing a surprising number of pods, requiring no support. The dark green pointed pods, 4 1/2 inches long, often contain 7 extra large, squarish, green peas. Splendid flavor and quality. Pkt., 7 cts.; 1/2 lb., 19 cts.; lb., 34 cts.; 2 lbs., 60 cts., postpaid.

625 Large White Marrowfat

72 days. Smooth seeded. Hardy, vigorous, bearing abundantly. Pods 3 inches long, set near the top of the vines which grow 4 feet tall. This is one of the older varieties and many people prefer them to the varieties that are sweeter. This sort is also used for sowing with oats for feeding stock. Pkt., 7 cts.; 1/2 lb., 18 cts.; lb., 30 cts.; 2 lbs., 50 cts., postpaid.

635 Improved Large Telephone

68 days. One of the best tall late varieties. The vines average 4 to 4 1/2 feet tall and yield an abundant supply of long (5 inches) fat dark green pods well filled with 8 or 9 large luscious peas. The tender peas have a sweet rich flavor and can not be excelled for quality. A very profitable main crop and late sort for the market gardeners. If planted about the first of July, it will bear right up to the first hard frost. A sure cropper. Pkt., 10 cts.; 1/2 lb., 20 cts.; lb., 35 cts.; 2 lbs., 65 cts., postpaid.

Plant a Garden This Spring for Pleasure and Profit
All Packets of Peas Contain 2 Ounces

632 Champion of England

77 days. It has been for many years, and still is, the standard late tall pea. The vigorous vines are 4 to 5 feet tall; branching and yields a great profusion of light green pods, about 3 inches long, broad, plump, blunt, and well filled. The peas, 6 to 9 to the pod, are of good size and unusually sweet and luscious. Highly desirable for home or market garden. Pkt., 10 cts.; 1/2 lb., 20 cts.; lb., 35 cts.; 2 lbs., 65 cts., postpaid.



639 (58 days.) The name of this great variety indicates its worth as a record breaker for yield and quality. An improved type of Gradus, being slightly earlier, more dwarf, true to type and productive. Height 2 feet. Vines moderately stout, medium green; pods medium green, 4 inches long, very broad, pointed and well filled with 7 to 9 very large, dark green peas of exceptional quality. Be sure to give it a trial this year. Pkt., 10 cts.; 1/2 lb., 22 cts.; lb., 38 cts.; 2 lbs., 70 cts., postpaid. Notice: I give 2 Oz. of Peas in Every Pkt.

PEPPER—Shumway's Specialty

WORLD'S This Crop Always Finds a Ready Market at Good Prices
FINEST Plant Several Kinds. 1 Oz. of Seed Produces 1000 Plants.

650 Pimiento

Known as the sweetest of all peppers: absolutely without a suggestion of sharpness. The fruit is heart-shaped, curving smoothly from a broad crown and pointed at the base; size medium and shape uniform. Color bright green ripening to ruby red. Excellent sliced for salads, or stuffed and baked. Pkt., 10 cts.; oz., 27 cts.; ¼ lb., 79 cts.; ½ lb., \$1.46; lb., \$2.75; 2 lbs., \$5.30, postpaid.

See page
72
for
Pepper Plants

656 Harris' Early Giant

The earliness and prolificness appeal to market growers who can realize a good profit from this splendid new pepper. The plants make a dwarf compact growth, bearing as many as 12 large tender fruits each. Glossy green, brilliant fiery scarlet-red fruits 5 in. long and 3½ in. in diameter when ripe. The thick flesh is sweet, crisp and always perfectly mild. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., \$1.25; ½ lb., \$2.25; lb., \$4.25; 2 lbs., \$8.00, postpaid.

652 Mammoth Golden Queen

A very attractive novelty pepper, the largest of the yellow types. The fruits are bell shaped with a waxy, golden yellow skin and thick, light yellow flesh. Exceedingly mild, sweet, and fine flavored. The plants are vigorous and bear a large crop. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., \$1.30; ½ lb., \$2.10; lb., \$4.50; 2 lbs., \$8.00, postpaid.

659 Long Red Cayenne

Long, slender pods 3 to 4 inches long which taper to a point. Bright red when ripe, and very pungent. The best hot pepper for seasoning, pickles. Bears in great profusion. Pkt., 10 cts.; oz., 33 cts.; ¼ lb., 98 cts.; ½ lb., \$1.83; lb., \$3.50; 2 lbs., \$6.75, postpaid.



665 Anaheim Chili

Handsome, bright red peppers growing 5 to 7 in. long and about 1 in. thick at the shoulder, gradually tapering toward the point. Their bright red skin is most attractive and makes them a valuable market variety. The thick flesh is exceedingly hot and pungent. Of splendid quality either fresh or when dried. The sturdy plants are enormously productive. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., \$1.50; ½ lb., \$2.75; lb., \$5.00, postpaid.

*Shumway's Sunnybrook
Tomato Pepper*
Very mild, may be
eaten like an apple

664 Of upright growth, enormously productive. May be eaten like an apple, or stuffed with meats, rice, etc., and baked, or served as a salad, fine for canning, delicate flavor. Stays in bearing right through the season from early June until frost, producing an enormous crop. Pkt., 10 cts.; oz., 37 cts.; ¼ lb., \$1.10; ½ lb., \$2.08; lb., \$4.00, postpaid.

657 World Beater or Ruby Giant

A cross between Ruby King and Chinese Giant. From the former it gets its tall handsome shape and earliness, from the latter its huge size, and from both its fine quality and delicious mild flavor. Dark green in color changing to bright scarlet. Just the right size and shape for stuffing. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 90 cts.; ½ lb., \$1.60; lb., \$3.00; 2 lbs., \$5.50, postpaid.

661 Ohio Crimson or Crimson Giant

An early giant fruited sweet Pepper. The fruit is of long shape, as big as Chinese Giant and much more oblong. In flavor it is very mild and sweet. Excellent for salads. Very productive. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., \$1.30; ½ lb., \$2.40; lb., \$4.50; 2 lbs., \$8.80, postpaid.

SMALL RED CHILI PEPPER



660 Plants grow quite bushy, erect. Fruits one and a half inches long, cone shaped, bright red and very hot; exceedingly prolific. Used for pepper sauce or pickling or dried for winter use. Pkt., 10 cts.; oz., 37 cts.; ¼ lb., \$1.10; ½ lb., \$2.08; lb., \$4.00, postpaid.

649 California Wonder

The fruits are very large and blocky, often measuring 5 inches long by 4 inches in diameter at the crown. They are smooth and glossy, dark green when young and becoming brilliant scarlet when ripe. The outstanding characteristic is the thickness and quality of the flesh; it is often ¾ inch thick, and very crisp, tender, juicy and sweet, without any pungency. Pkt., 12 cts.; oz., 45 cts.; ¼ lb., \$1.35; ½ lb., \$2.58; lb., \$5.00; 2 lbs., \$9.50, postpaid.

658 Hungarian Yellow Wax

"Big Demand for This On Every Market"

An early hot pepper noted in its class for being unusually large and thick-fleshed. The fruits are 6 to 7 inches long and 2 inches in diameter at the shoulder tapering to a point. They are waxy yellow at first, later becoming orange, and finally bright red. Very fine for canning. Pkt., 15 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., \$1.65; ½ lb., \$3.00; lb., \$5.50; 2 lbs., \$10.00, postpaid.

*Shumway's
Hungarian
Yellow Wax
or
Banana*



653 For size this variety is unequalled. The fruits are squarish and sometimes measure 6 inches across by 4½ to 5 inches deep. They are rich green turning at maturity to brilliant cherry red. The meat is moderately thick, sweet and mild. Desirable for slicing or as a stuffed dish. Pkt., 10 cts.; oz., 55 cts.; ¼ lb., \$1.55; ½ lb., \$2.90; lb., \$5.50; 2 lbs., \$10.75, postpaid.

663 Tabasco

The hottest of all peppers. Prolific. It is easily gathered as the fruit does not adhere to the stem and grows almost erect on the branches. This variety is used in manufacturing the well known Tabasco Sauce. It is tall growing, producing small, slender and very hot fruits which are splendid for family use. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., \$1.50, postpaid.



PEPPER
Tabasco

655 Bull Nose or Large Bell

Early, bright red in color at maturity, of large size, and has thick flesh. Sweet, but occasionally plants will produce fruits which are hot in flavor. Pkt., 5 cts.; oz., 30 cts.; ¼ lb., 90 cts.; ½ lb., \$1.65; lb., \$3.00; 2 lbs., \$5.50, postpaid.



654 An outstanding large-fruited sweet type equally popular for market and home garden. The fruits average 5 by 3 inches, taper slightly from the crown, and are usually three-lobed. In color they pass from a deep green to a glossy ruby red when ripe. The flesh is thick, crisp, and tender; mild in flavor with a faint piquancy. Excellent for pickling when green and for slicing when ripe. Delicious and attractive when served stuffed. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 90 cts.; ½ lb., \$1.60; lb., \$3.00; 2 lbs., \$5.50, postpaid.

648 Shumway's American Giant

Featured in Color Front Cover

King of All Sweet Mangoes. The largest early Sweet Pepper I have ever seen. Produces marketable crop in 62 days, making it especially valuable for Northern planters. Plants vigorous, erect, extremely prolific, fruits 4¾ inches long by 3¾ diameter, slightly tapered. Deep green becoming brilliant red, sweet throughout. Pkt., 15 cts.; ½ oz., 40 cts.; oz., 70 cts.; ¼ lb., \$2.10; ½ lb., \$3.75; lb., \$7.00.

See
page 72
for
Pepper
Plants

SHUMWAY'S YOUNG, EXTRA HARDY, NORTHERN GROWN, FRESHLY DUG, STRONG ROOTED, HEAVY YIELDING SUPERIOR STRAWBERRY PLANTS

**America's
Most
Popular
Fruit**

**3 Full Crops
in 18 Months
3 Big Profits**

**\$50000
per Acre
Not
Uncommon**



You Can Grow Shumway's Luscious Mastodon Strawberries

like these in your own garden on a small patch of ground from my hardy vigorous plants. Try it.

Mastodon Everbearing

FARM WOMEN of America and City Folks

If you desire to make some easy money with a small investment in cash and labor plant a big Strawberry bed this season. Demand always exceeds supply, and you can market them at a handsome profit. In the country where room permits plant in long rows for horse cultivation. In the city for home garden set in rows or hills 18 inches apart each way. 100 plants about right number for a family of 5. Complete cultural directions furnished free with your order.

3512 FAIRFAX

The biggest and sweetest strawberry grown today. Plants tall and vigorous, producing tremendous crops of large, bright red berries of a rich delicious flavor.

Fairfax

Big Money Maker. 25 Plants for 51 cts.; 50 for 80 cts.; 100 for \$1.25; 500 for \$4.25; 1,000 for \$7.75, prepaid.

My Strawberry Plants are all perfect flowering varieties and need no other sort for cross pollination.

Guaranteed to Please or Money Back

Note My Young Vigorous Hardy Plants

Excellent Long Distance Shipper

Originated by the U. S. Dept. of Agriculture—a cross between Premier and Missionary. It has a bright red color, tough skin and firm flesh, solid center, excellent quality and somewhat tart flavor.

25 Plants, 47 cts.; 50 for 70 cts.; 100 for \$1.15; 500 for \$3.85; 1000 for \$6.75, prepaid.

3501 BLAKEMORE

3514 New Gem—The Sensational New Everbearing

The New Gem Everbearing is the most outstanding introduction of the Everbearing type since Mastodon. Fruits are uniformly large and well shaped. Color is a sparkling red, flavor is sweet and rich. The firmness and keeping quality of the fruit permits it to be handled for long distance shipping even during warm weather. The plants are so sturdy that it is not necessary to remove the first blooms. Plant this spring and you will be picking these luscious berries in just a few weeks and up until late in the fall. 25 Plants, 65 cts.; 50 for \$1.15; 100 for \$1.95; 500 for \$6.85; 1000 for \$12.75, prepaid.

Senator Dunlap

3509 Senator Dunlap

**The Old Reliable
Thrives Everywhere**

It has made more crates and more dollars for berry growers than any other one variety. Requires very little attention. It's the toughest variety known. Plants are healthy, fast growers, and make plants freely. Should be set 24 inches by 36 inches apart in rows. Berries very dark red. Wonderful canning berry; great for preserves. Senator Dunlap is sometimes sold under the name of Dr. Burrill. We can see no difference between these two varieties, except the cost of the plants. 25 Plants, 48 cts.; 50 for 72 cts.; 100 for \$1.20; 500 for \$3.90; 1000 for \$6.95, prepaid.

Write for Special Prices on Larger Quantities Than Quoted Above

Grow your own strawberries at a cost of less than 1c a quart. Plant strawberries early. Some varieties make too many runners. Let only enough runners set to make 4 to 6 new plants to the square foot. This way you will get more and larger berries. My strawberries are grown only for the plants and not for fruit. This means you get only young, healthy, vigorous plants.

3507 Shumway's Giant Everbearing Mastodon

The Most Delicious Large Sweet Tasty Berry in Cultivation. Produces Fresh Luscious Berries from June to November

Mastodon succeeds under practically all climatic and soil conditions, even producing large crops in dry climates. My thrifty plants set in the spring will produce a crop of berries in 90 days and continue through summer and fall until stopped by freezing weather.

Eighteen or twenty berries will often fill a quart box. They are rich, glossy red, of firm and solid texture, and delicious in flavor. A small planting will keep the home table supplied with berries throughout the summer and fall. A large planting will reap hundreds of dollars profit for the farmer. 25 Plants, 65 cts.; 50 for \$1.15; 100 for \$1.95; 500 for \$6.85; 1000 for \$12.75, prepaid.

3513 Shumway's Banner Collection

The World's Finest Strawberry Plants. 25 plants each of Fairfax, Dorsett, Senator Dunlap and Mastodon each separately labeled. Total, 100 plants, enough for a family of five. Regular Value \$2.15—ONLY \$1.65 Post-paid.



Premier

3508 Frost Resistant

King of Commercial

Berries for more than 20 years. Recognized as the best long distance shipper. Berries are medium to large in size, light red, firm and delicious. 25 Plants, 50 cts.; 50 Plants for 80 cts.; 100 for \$1.25; 500 for \$4.25; 1000 for \$7.75, prepaid.

3510 Dorsett

Dorsett is an especially healthy, vigorous grower, with big strong fruit stalks holding the fruit off the ground. It produces tremendous crops of great big, bright red berries which are firm and stay solid longer than other sorts. Rich flavor. 25 Plants, 51 cts.; 50 for 80 cts.; 100 for \$1.25; 500 for \$4.25; 1000 for \$7.75, prepaid.

Dorsett

New Gem Everbearing

COMPLETE PLANTING AND CULTURAL INSTRUCTIONS INCLUDED FREE WITH EVERY ORDER



Anoka Apple

Early Elberta Peach



Opata Plum

Tasty Freestone Peaches

3353 **Early Elberta.** Trees bear loads of Yellow meated, firm, juicy, tasty Peaches. Fruit is golden yellow with a red cheek.

3354 **J. H. Hale.** Distinct Red blush over golden yellow. Extra large, very prolific, flesh yellow, delicious flavor, fuzzless.



Apricot Superb

SHUMWAY'S SUPERIOR FRUIT TREES

2 YEARS OLD: NORTHERN GROWN

**Hardy, Vigorous, Heavy Rooted, Well Branched Trees That Will Flourish Anywhere—
The Best Eating and Cooking Apples**

Summer Apples

3340 **Anoka,** Wonderful New Apple Starts Bearing Year After Planting. Large Fruit, Striped Red, Excellent Flavor.
3333 **Red June,** Yellow Flesh with Red Predominating.
3326 **Duchess of Oldenburg,** Medium Size, Yellow with Red Stripes.

Autumn Apples

3339 **Yellow Transparent,** Rich Yellow with Faint Blush.
3337 **Wealthy,** Bright Red Striped Lighter Shade.
3336 **Tolman Sweet,** Medium Size Pale Yellow.
3334 **Snow,** Medium Size, White Flesh, Dark Red Color.
3327 **Early Harvest,** Bright Straw Color When Ripe.
3328 **Grimes Golden,** Rich Golden Yellow with Yellow Flesh.

Winter Apples

3332 **Red Delicious,** Very Deep Red Color with Stripes.
3338 **Yellow Delicious,** Large Smooth Golden Yellow.
3330 **Northern Spy,** Large Solid Deep Red Color.
3329 **Jonathan,** A Beautiful Highly Flavored Rich Red.
3331 **Northwestern Greening,** Large Greenish Yellow When Ripe.
3335 **Stayman's Winesap,** Large Prolific Beautiful Red Color.
3325 **Baldwin,** A Famous Large Dark Red Variety.

Crab Apples

3342 **Hyslop,** Large Dark Crimson, Very Hardy and Late.
3343 **Whitney No. 20,** Medium Size, Green Striped, Splashed Carmine.

Many of the largest Orchards in America are planted with my Superior Hardy Northern Grown Fruit Trees. If interested in larger quantities than listed write for special wholesale prices.

Luscious Cherries

3347 **Black Tartarian Sweet.** Very large, bright, purplish black. Tender and juicy, immense bearer.

3350 **Napoleon.** Sweet, large size, pale yellow with bright red cheek. Juicy and sweet.



Large Montmorency Cherries

3349 **Large Montmorency.** A very fine large red cherry of the Richmond type but larger.

3348 **Early Richmond.** Everywhere the most popular variety. Fruit medium size, dark red, melting juicy acid flavor.

3 to 5-ft. Trees
73¢ each
Prepaid

Uniform SPECIAL LOW PRICES

All Fruit Trees Listed on This Page
Each 73 cts.; 3 for \$2.10
5 for \$3.25; 10 for \$5.98, Prepaid

This is the Superior Type of Fruit Tree that Shumway's Nursery Supply All Customers

Plum Trees

3360 **Opata.** Fruits are purple, firm, juicy green flesh.

3361 **Red June.** Medium to large size, deep red, Flesh lemon yellow.

3362 **Sapa.** Extremely early, vigorous grower. Fruit almost black. Flesh deep purple.

3363 **Waneta.** A very fine large, dark violet purple red color of good quality.

3345 Apricot-Superb

The best flavored, most productive hardy Russian apricot yet produced. Medium size, light salmon color.

Delicious Pears

3359 **Patten.** Very best Summer Pear. Large greenish yellow, very sweet.

3356 **Bartlett.** Large beautiful blush color. Very juicy, high flavored.

3357 **Kieffer.** Leading Winter Pear. Large size, handsome color. Long keeper.

3358 **Seckel.** Autumn Sugar Pear. Richest and highest flavored, medium size, yellowish brown.



Patten-Pear-Very-Hardy

PLANT FRUIT TREES THIS SPRING •• ENJOY THEM THROUGHOUT YOUR LIFETIME!

SHUMWAY'S HEAVY-YIELDING GRAPES

BEST OF NEW AND STANDARD VARIETIES

Grapes require very little care and pay high profits. A dozen vines will provide the table with fresh fruit and plenty for jelly and juice, the natural blood tonic. Provide it for your family.

3304 Fredonia. New early glossy-black Grape. Two weeks earlier than Worden. Vines vigorous and productive. Clusters are medium, cylindrical and compact. Berries large and round; skin thick and tough; flesh juicy, solid but tender, excellent flavor.

3308 Moore's Early. Could be called an Early Concord, similar in appearance, ripens two weeks earlier. Vines vigorous and productive. Bunches large. Berries purplish black, sweet flavor.

3307 Delaware. Bunches small and compact. Berries small, round, light red, thin skin, juicy, sweet, spicy and delicious. No pulp. Vines vigorous and productive. Ripens early.

3309 Niagara. Occupies the same position among the White varieties as Concord among the Black. Bunch and berries large, greenish white, changing to pale yellow when fully ripe. Skin thin, quality equal to the Concord.

Special Low Uniform Price on the above 4 Outstanding Grapes, all 2 year old Vines. Each, 25 cts.; 3 for 49 cts.; 5 for 90 cts.; 10 for \$1.65; 25 for \$3.75, postpaid.

3306 Concord. Still the most profitable variety, whether for market or home use. Matures early, keeps well, ships well, and always finds ready sale. Bunches large, berries bluish black, delicious flavor. Each, 22 cts.; 3 for 43 cts.; 5 for 59 cts.; 10 for 99 cts.; 25 for \$2.18, postpaid.

3305 Agawan. Most widely planted red variety. Berries unusually large, dark red, firm, rich in juice. Vines are very vigorous and productive. Ripen a little after Concord, but keep much longer. Each, 25 cts.; 3 for 49 cts.; 5 for 90 cts.; 10 for \$1.65; 25 for \$3.75, postpaid.

Concord Grape

All of My Grape Vines Are Healthy 2 Year Old Vines.

Fredonia Grapes

Agawan Grapes

Grow These Delicious Berries In Your Own Garden

Luscious Blackberries

Set in rows 6 feet apart and 2 feet in the rows.

3301 Snyder. Extremely hardy, very productive, making this the leading commercial variety. Berries long, jet black, rich, sweet and without any hard core. Excellent quality.

3300 Early Harvest. Very early. Plants dwarf, compact, may be planted close together. We do not recommend this variety for planting in extreme north. Berries medium size and sweet, excellent yield.

Special Low Uniform Prices on above Blackberries. 5 for 39 cts.; 10 for 69 cts.; 25 for \$1.39; 50 for \$2.25, postpaid.

3302 New Thornless Youngberry

Different from any Loganberry and Dewberry. Vines are thrifty growers, very productive and immune from disease. The rich wine color 1½x1¼ inch fruit which ripens earlier than Dewberries are delicious fresh or canned. The wine colored juice is ideal for fruit cocktail. Flavor is pleasant, sweet with the tartness of the Blackberry. Culture same as Dewberries. 3 for 69 cts.; 5 for 95 cts.; 10 for \$1.65; 25 for \$3.25, postpaid.

berry grown. Cross between

New Youngberry

Dewberry

3303 Dewberry Lucretia

Berries are extra large, long and glistening black; very juicy, rich and sweet. Ripen two weeks earlier than Blackberries.

Very productive, making them a very profitable crop either for market or home use. Easy to pick when trellised to a wire like Grapes. Set plants 4x7 feet apart. **Special Low Prices: 5 for 45 cts.; 10 for 69 cts.; 25 for \$1.22; 50 for \$1.99, postpaid.**

Delicious Black Raspberries

3311 Cumberland (Mid-season Black-cap). Excepting Honey sweet it tops the list in black raspberries on account of its hardiness, and productiveness. Fruit very large, sweet and delicious, firm, making it an ideal shipping berry. Plants are very healthy, vigorous, and well adapted to support their large crop of berries.

3312 Gregg. (Late.) Fairly hardy. The extra large blue black delicious flavored fruit are borne abundantly on heavy canes. Its late ripening and good quality makes it a favorite wherever grown.

Low Uniform Prices on Black Raspberries. 5 for 39 cts.; 10 for 69 cts.; 25 for \$1.39; 50 for \$2.25, postpaid.

Raspberries

3322 St. Regis (Red Everbearing). Good Shipper. Very prolific. Ripens with the earliest and continues until October. Berries bright crimson, large firm, meaty, rich and sugary.

3320 Latham (Large Early Red). Plants are hardy; resistant to mosaic, very productive; long bearers. Deep blood red; firm and delicious.

3321 Chief (Earliest Red). Offspring of Latham ripening 10 days earlier, very productive, long picking season. Berries large, bright red, sweet, good flavor.

3316 Columbian (Purple). Finest for home canning and roadside stands. Fruit very large, fairly solid. Color dull purplish red.

Special Low Uniform Prices on Above Red and Purple Raspberries: 5 for 40 cts.; 10 for 65 cts.; 25 for \$1.25; 50 for \$2.25; 100 for \$3.95, postpaid.

St. Regis Everbearing Red

Honey Sweet Black Raspberry

3315 Honey Sweet Black Raspberry

Mid-season. One of the hardiest and most productive black raspberries grown, producing large crops even under adverse soil and weather conditions. The large fruit often measuring 2¼ inches in circumference is not soft, and remains firm a long time. Color a glossy purplish black, very sweet, rich flavor. Seeds small—excellent variety for home use or shipping. 5 for 49 cts.; 10 for 89 cts.; 25 for \$1.93; 50 for \$3.45; 100 for \$6.75, postpaid.

Every Farm Home Should Have Plenty of These Delicious Small Fruits

Shumway's Marvelous Bargains In Hardy Ornamental Shrubs

Give Your Yard a Glorious Array of Color, Beauty and Refinement

Hardy and Decorative



3104 Hardy Snowball (*Viburnum Opulus Sterile*). The grand old time plant from our grandmother's gardens with a wealth of large, white ball-shaped blooms resembling snowballs. Blooms in May. A favorite for cemetery planting or honey garden. Grows 6 to 8 feet tall. Each, 50 cts.; 3 for \$1.25.

Spring's First Harbinger



Tamarix Africana



Hydrangea Arborescens

HYDRANGEA
3088 *Arborescens* (Hills of Snow). A hardy shrub with large snow white blossoms. From early June until October. Grows 3 to 5 feet tall. Each, 45 cts.; 3 for \$1.19; 10 for \$3.45.
3089 *Paniculata Grandiflora*. The best known summer flowering tree shaped shrub. Grows 8 to 10 feet tall. Blooms same year set out, bearing immense panicles of showy flowers, white when opening, later changing to rose color. Each, 45 cts.; 3 for \$1.19; 10 for \$3.45.
3090 *Tree Hydrangea* (P. G.). Identical with No. 3089, except grown on stems in dwarf tree form. 3 to 5 feet at maturity. Each, 95 cts.; 2 for \$1.75.
PURPLE LEAVED PLUM
3101 *Purple Leaved Plum* (*Prunus Cistena*). Rich foliage of crimson and dark purple gives wonderful contrast to any planting. Delicate white flowers in the early spring. Each, 49 cts.; 3 for \$1.25; 5 for \$1.75.

TAMARIX
3115 *Tamarix (Africana)*. Tall, slender unique shrub with small feathery foliage. In May the branches are covered with masses of delicate pink blooms before the leaves appear. Each, 35 cts.; 3 for 99 cts.; 10 for \$2.75.
3116 *Tamarix (Hispidia Spanish)*. A distinct shrub covered with soft pink flower sprays in July and August when most shrubs are bare of flowers. Each, 35 cts.
FLOWERING ALMOND (PRUNUS)
Dwarf compact, shapely shrub that produces its showy double flowers early in May before the leaves.
3078 *Rosy Pink*. Each, 45 cts.; 3 for \$1.19.
3079 *Pure White*. Each, 65 cts.; 3 for \$1.75.



Flowering Crab

3066 *Bechtel's Flowering Crab*. Makes a medium size tree; perfectly hardy. The large, double, fragrant pinkish flowers resemble small roses. Each, 75 cts.; 3 for \$2.00.

Deutzia—Pride of Rochester



Spirea Billardi Rosea

KERRIA
3092 *Kerria (Japonica Fl. Pl.)*. Double yellow flowers June to Oct. Branches pleasing green shade in winter. Each, 85 cts.; 2 for \$1.60.
GOLDEN ELDER
3083 *Golden Elder* (*Sambucus aurea*). The golden foliage contrasts richly with the green of other shrubs; large, flat blooms soften the luster, and are followed by purplish berries; grow 6 to 10 feet high. Plant in full sunlight. Each, 39 cts.; 3 for \$1.10, 5 for \$1.65.
DEUTZIA
3076 *Pride of Rochester*. The large panicles of pinkish white flowers, with underside of the petals rose are produced in June. Plant either singly or in masses. Grows 4 to 6 feet tall. Each, 35 cts.; 3 for 99 cts.



Barberry Hedge

ALTHEA (Rose of Sharon)
Tall, hardy, late flowering shrub, valuable because they flower when but few shrubs are in bloom during September and October.
3060 *Double White*. 3058 *Double Pink*. 3059 *Double Red*.
Your choice each, 35 cts.; 3 for 75 cts.; 10 for \$2.00.



Althea Rose of Sharon



Spirea Van Houttei Bridol Wreath

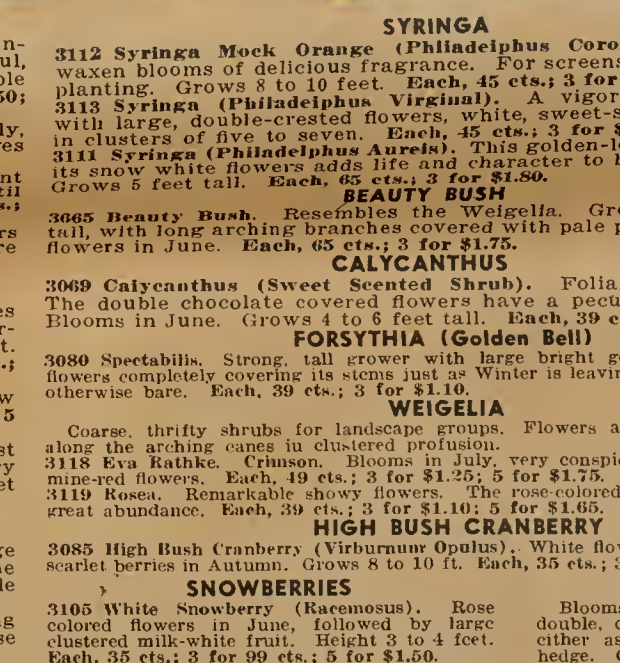
SPIREA
3110 *Van Houttei (Bridol Wreath)*. The shrub everybody loves. Ideal in foundation planting, screens or trimmed hedges. In May and June the graceful, drooping branches are covered with pure white blossoms which resemble miniature roses. Grows 5 to 6 feet tall. Each, 30 cts.; 5 for \$1.00; 10 for \$1.50; 25 for \$2.75.
3108 *Billardi Rosea*. Long plumes of soft pink blooms cover the plant in July, often lasting until September. A showy plant for foundation groups, hedges or borders. Grows 4 to 5 feet tall. Each, 39 cts.; 3 for \$1.00; 10 for \$2.75.
3107 *Anthony Waterer*. The dwarf everblooming crimson spirea. The plant is a mass of rose crimson flowers in July, and then blooms more sparingly until frost. Excellent for edging or borders. Grows about 2 feet tall. Each, 39 cts.; 3 for \$1.00; 10 for \$2.75.
3109 *Prunifolia (True Double Bridol Wreath)*. The pretty double white flowers are all along the almost leafless stems about May 1st, just as the leaves are budding. Grows 5 to 6 feet tall. Each, 39 cts.; 3 for \$1.35.
CORNUS (Americana). Showy, blood-red branches
3070 *Red-Branded Dogwood (Cornus)* scape, while summertime brings an arad cheeriness to the wintertime landscape. Grows 5 to 6 feet tall. Each, 35 cts.; 3 for 99 cts.; 5 for \$1.50.
3072 *Yellow-Branded Dogwood (Cornus stolonifera lutea)*. Golden yellow branches, white flowers. Grows 5 to 7 feet tall. Each, 39 cts.; 3 for \$1.10; 5 for \$1.65.
3071 *Variegated Dogwood (Cornus elegantissima)*. For a delightful contrast effect in your shrubby border, use 3 or 4 plants of this fine Dogwood. Very distinctive, bright green foliage with creamy white edge. Grows 4 to 6 feet tall. Each, 49 cts.; 3 for \$1.25; 5 for \$1.75.
BARBERRY
3062 *Japanese Barberry (Thunbergi)*. A beautiful variety with small foliage assuming most brilliant autumn tints. The scarlet berries remain on the branches most of the winter. Best hedge plant around a porch base or to hide foundation plantings. Each, 30 cts.; 3 for 75 cts.; 10 for \$2.25; 25 for \$4.50.
3063 *Red Barberry (Atropurpurea)*. Identical to the above Barberry, excepting the foliage is a rich, lustrous, bronzy red, similar to the red-leaved Japanese Maple. Plant in open sunlight. Each, 49 cts.; 3 for \$1.35; 10 for \$3.95.

25 GLORIOUS ORNAMENTALS AMAZING BARGAIN
No. 1150
Comprising the following
4 *Spirea (Bridol Wreath)* Van Houttei (background)
3 *Syringa Virginai* (background)
3 *Weigelia-Rosea* (background)
3 *Deutzia Dwarf* (foreground)
3 *Spirea Anthony Waterer* (foreground)
3 *Forsythia (filler)*
3 *Barberry Thunbergi* (filler)
3 *Hydrangea Arborescens* (backgrounds)
25 This grand assortment will improve and "dress up" the plainest sort of dwelling and make it a beautiful attractive home.
Regular Value \$8.09
Special Bargain Price
\$4.99
Prepaid.



Spirea Anthony Waterer

SYRINGA
3112 *Syringa Mock Orange (Philadelphus Coronarius)*. White, waxy blooms of delicious fragrance. For screens and background planting. Grows 8 to 10 feet. Each, 45 cts.; 3 for \$1.25; 5 for \$1.75.
3113 *Syringa (Philadelphus Virginai)*. A vigorous tall grower, with large, double-crested flowers, white, sweet-scented, produced in clusters of five to seven. Each, 45 cts.; 3 for \$1.25; 5 for \$1.75.
3114 *Syringa (Philadelphus Aurea)*. This golden-leaved shrub with its snow white flowers adds life and character to border plantings. Grows 5 feet tall. Each, 65 cts.; 3 for \$1.80.
BEAUTY BUSH
3065 *Beauty Bush*. Resembles the Weigelia. Grows 6 to 8 feet tall, with long arching branches covered with pale pink bell-shaped flowers in June. Each, 65 cts.; 3 for \$1.75.
CALYCANTHUS
3069 *Calycanthus (Sweet Scented Shrub)*. Foliage dark green. The double chocolate covered flowers have a peculiar agreeable odor. Blooms in June. Grows 4 to 6 feet tall. Each, 39 cts.; 3 for \$1.10.
FORSYTHIA (Golden Bell)
3080 *Spectabilis*. Strong, tall grower with large bright golden-yellow star-shaped flowers completely covering its stems just as Winter is leaving and while the bush is otherwise bare. Each, 39 cts.; 3 for \$1.10.
WEIGELIA
Coarse, thrifty shrubs for landscape groups. Flowers are stemless bells strung along the arching canes in clustered profusion.
3118 *Eva Rathke*. Crimson. Blooms in July, very conspicuous with its deep carmine-red flowers. Each, 49 cts.; 3 for \$1.25; 5 for \$1.75.
3119 *Rosea*. Remarkable showy flowers. The rose-colored blooms are produced in great abundance. Each, 39 cts.; 3 for \$1.10; 5 for \$1.65.
HIGH BUSH CRANBERRY
3085 *High Bush Cranberry (Viburnum Opulus)*. White flowers in June, followed by scarlet berries in Autumn. Grows 8 to 10 ft. Each, 35 cts.; 3 for 99 cts.; 5 for \$1.50.
SNOWBERRIES
3105 *White Snowberry (Racemosus)*. Rose colored flowers in June, followed by large clustered milk-white fruit. Height 3 to 4 feet. Each, 35 cts.; 3 for 99 cts.; 5 for \$1.50.
3106 *Red Snowberry (Vulgaris)*. Similar to the White except the fruits are dull red. Each, 35 cts.; 3 for 99 cts.; 5 for \$1.50.
BUSH HONEYSUCKLE
Splendid for screening unsightly views or for back grounds. In May and June they are covered with delicate flowers, followed by a wealth of red berries; bright green foliage. Grows 8 to 12 feet.
3086 *Red Tartarian*. Flowers crimson.
3087 *White Tartarian*. Flowers pure white.
Your Choice—Each, 35 cts.; 3 for 99 cts.; 5 for \$1.50.



Philadelphus Syringa Mock Orange

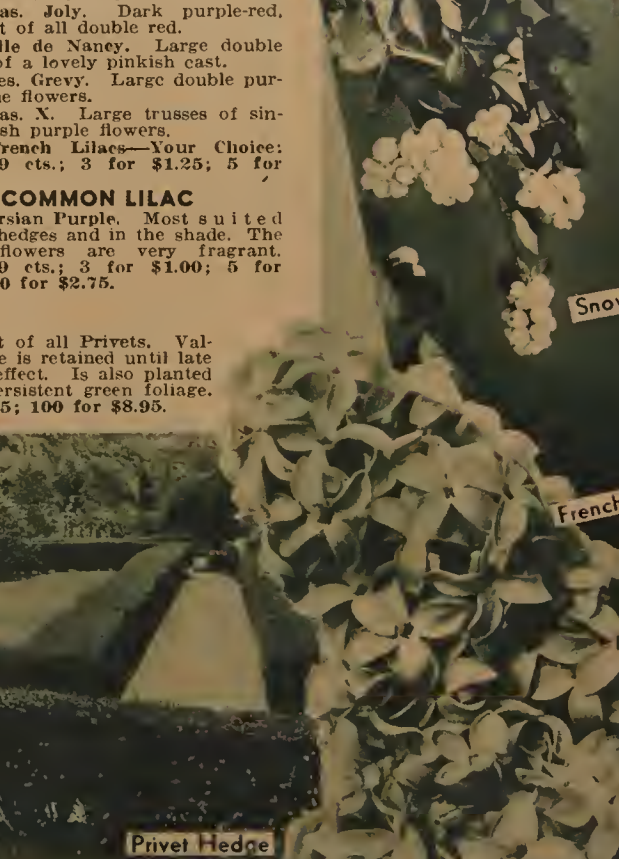


Japanese Quince



Forsythia Golden Bell

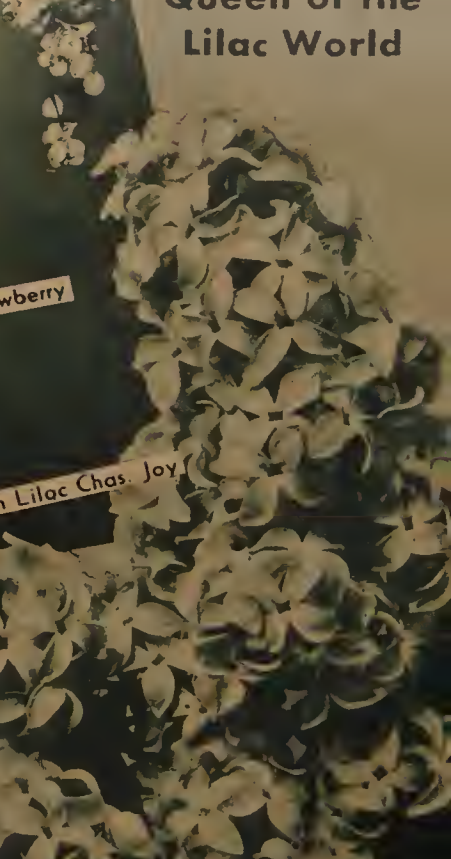
PRUNUS TRILoba
3100 *Double Flowering Plum (Prunus Triloba)*. Early in the spring before the leaves appear this hardy shrub is entirely covered in a fleecy cloud of double pink flowers like small roses—a beautiful sight. Fine foliage. Grows 6 to 8 feet tall. Each, 50 cts.; 3 for \$1.25.



Privet Hedge



Weigelia—Crimson



French Lilac Chas. Joy

ALL SOLD ON SHUMWAY'S GUARANTEE OF YOUR SATISFACTION OR YOUR MONEY BACK

SHUMWAY'S DECORATIVE FLOWERING HARDY VINES

Most Attractive for Covering Walls, Trellises and Porches

FREE

64 Page Culture Book and Caning Guide—complete common sense instructions for making vegetable and flower garden—definite information on where, when and how to plant small fruits of all kinds, Fruit Trees, Hardy Shrubs, Vines, Bulbs, Roses and Perennial Plants. You surely want a copy of this valuable book. I will gladly send it Free with your order for \$1.00 or more if requested when ordering.
R. H. Shumway.

3126 Bignonia (Trumpet Vine)

A vigorous, graceful climber with brilliant red, trumpet-shaped blooms borne profusely during July and August. Each, 37 cts.; 2 for 65 cts.

3127 Bitter Sweet

(*Celastrus scandens*). This is a graceful climber with attractive orange berries borne in clusters. Bright scarlet seeds. Excellent for winter decoration. Each, 37 cts.; 2 for 65 cts.

3128 Climbing Hydrangea

A rare, new, striking attractive climber with broad, bright green foliage and large, flat clusters of fragrant, white flowers in early summer. Will cling to wall like ivy. The leaves are very attractive. Each, 75 cts.; 2 for \$1.35.

3129 Chinese Matrimony Vine

A strong bushy vine, with fine foliage. Very handsome and covered with quantities of small purple flowers, which are followed by small scarlet berries. Good for covering low fences or unsightly places. Each, 35 cts.; 3 for 90 cts.

3138 Silver Lace Vine

(or Chinese Fleece Vine)

(*Polygonum Auberti*). Silver Lace Vine really describes this beautiful new climber which is completely covered all summer and fall with myriads of snowy white flowers. If you want a vine to produce quick results for covering porches and arbors this will please you. Each, 75 cts.; 2 for \$1.40.

Ampelopsis

3122 Boston Ivy (*Ampelopsis Veitchii*). A beautiful climbing vine which clings tightly to any kind of a wall. Especially good on brick or stucco house walls. Foliage deep green, small leaf making a dense covering and finest texture of all the Ampelopsis. Each, 37 cts.; 2 for 65 cts.

3123 Engelmann's Ivy (*Ampelopsis Engelmanni*). Very similar to Boston Ivy except larger, coarser leaf. Each, 30 cts.; 2 for 55 cts.

Honeysuckle

3133 Hall's Japanese (*Halleana*). A vigorous grower and continuous bloomer. The sweet-scented flowers open white, changing to cream. The foliage remains green almost all winter. Large roots. Each, 35 cts.; 2 for 60 cts.

3134 Scarlet Trumpet (*Sempervirens*). The best known and most popular variety. Broad, deep green leaves in pairs, united at the base, remaining until late. Clusters of long, scarlet, trumpet-shaped flowers are followed by red berries in fall. Each, 37 cts.; 2 for 65 cts.

3132 New Clematis, Montana Undulata Rubra

Most Gorgeous New Climbing Vine

Very beautiful, new climbing vine with deep green, waxy foliage producing the loveliest pink flowers, literally hundreds of them at a time. Grows 10 to 12 feet high. Extremely hardy, having stood temperatures of more than 30 degrees below zero. Prefers sunshine but will do nicely where sun rays strike it 3 or 4 hours each day. Each, 75 cts.; 2 for \$1.35.

3130 Clematis Jackmanii Large Gorgeous Purple

Most beautiful of all flowering vines. The flowers often 4 to 6 inches in diameter. Rich green foliage providing medium shade and large, star-shaped purple blooms borne profusely from July until October. Each, 85 cts.; 2 for \$1.50.

3131 Paniculata

(Japanese Virgin's Bower)

The sweet-scented Japanese Clematis. This is one of the best hardy climbers. The leaves are of a bright glossy-green, and when in bloom the plant is completely hidden beneath a blanket of white, hawthorne-scented blossoms. Each, 40 cts.; 3 for 98 cts.

Wisteria

These are highly desirable hardy climbing plants which give a distinct Oriental appearance to any trellis or garden house to which they are trained. After once becoming established they will produce a great profusion of very showy pendulous clusters of blooms which appear early in the season before the leaves have fully expanded. The plants we offer are grown from grafted stock which is sure to bloom.

3139 American Purple. This variety bears in great profusion large, drooping clusters of purple, pea-shaped flowers, somewhat resembling a bunch of grapes in size and form. Blooms in May and June. Foliage is very pretty, of pale green color. A beautiful climber. Each, 50 cts.; 2 for 90 cts.

3140 Chinese White. Similar to the purple Wisteria, but the flowers are pure white. Each, 50 cts.; 2 for 90 cts.

3137 Japanese Kudzu Vine

("Jack-and-the-Bean-Stalk" Vine)

The most rapid growing vine in cultivation, attaining, after once being established, a height of 50 feet or more in one season. Its foliage is large and furnishes dense shade; it bears small racemes of rosy-purple, pea-shaped blossoms toward the close of August, resembling miniature Wisteria, are borne in clusters. Each, 30 cts.; 3 for 75 cts.

READ MY GUARANTEE

My HARDY VINES, SHRUBS and Nursery Stock are GUARANTEED GENUINE and TRUE TO NAME. If they prove otherwise I will refill the order or refund purchase price anytime within 9 months from date of purchase.

R. H. Shumway.

These are the best and Most Satisfactory Hardy Vines for all Purposes

ALL POSTPAID

Bittersweet

Bittersweet

Boston Ivy

Honeysuckle Scarlet Trumper

Bignonia Trumpet Vine

Clematis Paniculata

Clematis Jackmanii

Japanese Kudzu Vine

Wisteria American Purple

SHUMWAY QUALITY UNEXCELLED AT ANY PRICE

SHUMWAY'S BEAUTIFUL, HARDY PERENNIALS— Once Planted, Last for Years

Newest and Finest Introductions . . . All strong, well-rooted, vigorous plants that will bloom this year

SPECIAL PRICES—

Your Choice of These Wonderful Perennials. Each 24 cts.; 3 for 60 cts.; 6 for \$1.10; 12 for \$1.95 Postpaid. Excepting Bleeding Heart Which Is Priced Separately.

Beautiful Hardy Phlox

The gorgeous bloom of the Perennial Phlox from July until November puts it in a class by itself. Easy to grow, hardy, excellent for bordering shrubbery and unsurpassed in the perennial garden. We offer all large field grown plants of the following superior sorts.

- 2901 Milly Von Hoboken. Large bright pink.
- 2903 Beacon. Bright cherry red.
- 2904 B. Comte. Brilliant French purple.
- 2900 Bridesmaid. Pure white with large crimson-carmine eye.
- 2902 La Vague. Pure mauve, with aniline-red eye.
- 2905 Mrs. Chas. Dorr. A tall, vigorous blue mauve or lavender.
- 2906 Mrs. Jenkins. Pure white, large, free flowering.
- 2907 Rheinlander. Beautiful salmon-pink.
- 2908 R. P. Struthers. Bright rosy-carmine, red eye.
- 2909 Rynstrom. Effective carmine-rose; free flowering.
- 2910 Sir Walter Landseer. Light red, slightly tinged rose.
- 2911 Von Hochberg. Brilliant amaranth-purple.

Phlox Subulata (Dwarf or Creeping)

Moss or Mountain Pinks. Ideal for carpeting ground or rockery.
2920 Rosea—Pink. 2921 Lilacina—Lilac. 2922 Alba—White.



Tritoma Red Hot Poker



Coreopsis



Foxglove



Canterbury Bells



Achillea Cemetery Plant



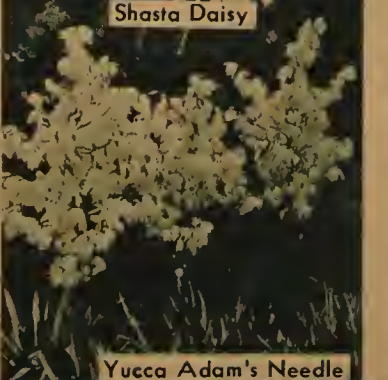
Bleeding Heart



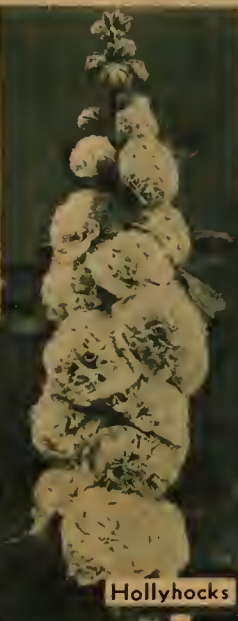
Oriental Poppies



Shasta Daisy



Yucca Adam's Needle



Hollyhocks



Delphinium



Dwarf Phlox

Delphinium

2818 Lamartina. Rich indigo blue with beautiful center markings. Stems 6 to 8 ft. with well arranged lateral spikes from the bottom up, developing into great luster before the center spike has passed.

2817 De Luxe. New double Hybrid. Richest Oxford blue with unusual number of pastel shades.

2819 Wrexham Hollyhock Strain. All shades of blue blended with mauve and violet. Flowers 1 1/2 to 2 in. in diameter.

Double Hollyhocks

2839 Crimson. 2843 Yellow. 2842 White. 2840 Pink. 2841 Salmon.

Outstanding Hardy Perennials

2801 Agrostemma Coronaria. Height 1 to 2 ft. Blooms rosy-crimson on long stems. Free flowering. Very attractive.

2918 Yucca (Adam's Needle). 6 foot spikes of creamy white flowers.

2913 Poppy, Oriental. Deep Searlet. Blooms in May.

2914 Poppy, Oriental. Princess Louise. Salmon Pink. Blooms in May.

2814 Daisy Shasta, Alaska Supreme. Pure white blooms. 4 1/2 to 5 in.

2815 English Daisy, Double Snowball. 6 in. high. Blooms all summer.

2816 English Daisy, Double Pink. 6 in. high. Blooms all summer.

2835 Gaillardia, Everblooming. Abundant blooms crimson and gold.

2803 Armeria, Glory of Holland. Clear deep pink flowers 2 in. across. Stems 24 in. Profuse bloomer. Splendid for cutting and drying.

2809 Chinese Lantern Plant. Dense bushes covered with bright orange-scarlet, lantern-shaped blooms.

2800 Achillea, The Pearl. Cemetery plant. Pure white double flowers.

2915 Pyrethrum (Painted Daisy). Choicest single mixed colors embracing pink, white and red. Delightful for borders or cutting.

2916 Tritoma. Red Hot Poker Plant. 3 ft. gorgeous orange-red flowers from August till frost.

2810 Coreopsis. Rich golden yellow 2 1/2 in. blooms on long stems. Fine for cutting. Blooms all summer.

2802 Columbine, California Hybrids. Beautiful long-spurred strain of exquisite colors.

Canterbury Bells—Giant Double Flowered. 2806 White. 2807 Lilac. 2808 Rose.

Foxglove-Digitalls—Gloxinia Flowered—4 to 5 ft. spikes. 2823 White. 2821 Purple. 2822 Pink.

2804 Bleeding Heart. Blooms heart-shaped pink flowers in May and June. Each, 45 cts.; 2 for 75 cts., postpaid.

Phlox New B-Comte



Pyrethrum Painted Daisy



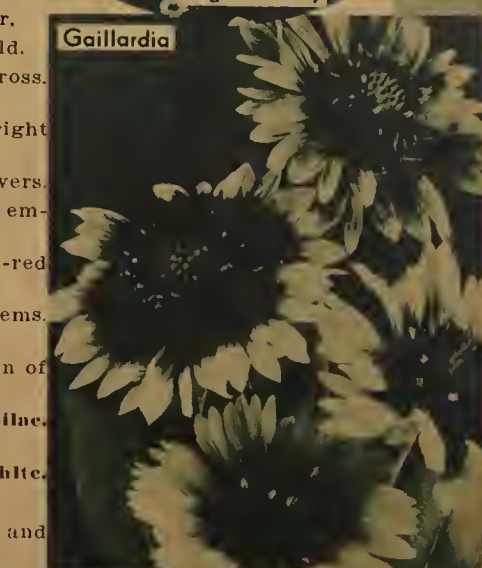
Chinese Lantern Plant



Armeria Glory of Holland



English Daisy



Gaillardia

FREE

One New Beautiful Green Throated Lily Bulb No. 1101 (Philippinense Formosanum) Everblooming—Regular Value, 28 cts.—Free with every order for a dozen or more above Hardy Perennials.

SHUMWAY'S HARDY ASTERS LILIES CARNATIONS AND CHRYSANTHEMUMS

Don't Fail to Order Some of These Magnificent New Hardy Garden Flowers

Glorious Hardy Chrysanthemums

2927 **PINK CUSHION** (A Shower of Magnificence). This sensational wonder is taking the garden world by storm. Just imagine a plant that will produce over 500 flowers the first season; in other words fill a bushel basket the first season. It being a compact grower, it forms a perfect round bush of about 2 feet in diameter, which from August until frost is completely covered with a multitude of large, clear pink, full double flowers.

2926 **JAPANESE MOUNTAIN** (Mountain of Flowers). This new type of Chrysanthemum is a true Japanese wonder. It being a prolific grower and perfectly hardy it forms a large round bush of about 2 feet in diameter, which is completely covered in early fall with a multitude of large, single Daisy-like flowers in the most unusual, striking mixed colors.

2928 **Ruth Hatton**. Beautiful Ivory White-semi-Pompon type; producing a mass of attractive blooms by October 10th. Excellent for bouquets.

2929 **Vivid**. Large—New Rosy Crimson—frost resistant. Makes gorgeous garden display in fall when color is so lacking in the garden. Ideal cut flower.

Beautiful Hardy Asters—Ht. 2 to 3 ft.

2932 **Sunset**. Glorious large flowering bright pink.

2933 **Abendrothe**. Very effective rosy red flower.

2934 **Climax**. The Best and Showiest True Blue.

2935 **White Lady**. Large Pure White.

Carnations—Grenadin Giants

Continuous bloomers from July to Oct.

2939 **Scarlet Beauty**—Bright Rich Scarlet. 2940 **Mont Blanc**—White. 2941 **Triumph**—Clear Pink.

Your choice above plants: Each, 39 cts.; 4 for \$1.39; 12 for \$2.49, postpaid.

2943 Buddleia

Ile de France (Purple Beauty)

Marvelous New Creation. Brilliant display of color from July until severe frost. Blooms very fragrant—fine for cutting. Makes an attractive rounded bush 3 to 4 ft. tall. Grows larger and more attractive each year. Each, 45 cts.; 3 for \$1.25, postpaid.

Hardy Summer Flowering Lilies

Most beautiful Garden Flowers. Easy to grow. Give a wonderful show; take but little room; plant generously in the perennial border where their towering spikes reign supreme. Full culture directions Free with each order.

1100 **Auratum** (Gold Banded Lily of Japan). Blooms July to Sept. Large, graceful, fragrant, glistening white flowers thickly studded with deep crimson spots and striped through the center with golden yellow.

1101 **Philippinense Formosanum** Everblooming Green Throated (Dream or New Wonder Lily). Blooms July to Sept. A gorgeous, large, pure white trumpet, tinted rose on the outside, with a light touch of green on the inside throat. Fine form and richly fragrant.

1102 **Henryi** (Yellow Speciosum Lily). Flowers are a rich Apricot Yellow with golden brown spots. Bloom July to Sept.

1103 **Lilium Candidum** (Madonna or Annunciation Lily). Blooms June and July. The loveliest of White Lilies, popular throughout the world. Planted in groups of 3 or more, close to your Delphiniums will make this the loveliest spot in your garden in late June and early July.

1104 **Regale** (Regal Lily). Blooms June and July. Magnificent, large, trumpet-shaped, sweet scented, white flowers shaded pink on the outside and tinged with canary.

1105 **Red Russian** or Fire Lily. Blooms May and June. The large dazzling scarlet flowers with an undertone of orange to give it an unusual brilliance makes this the sensation of all Hardy Lilies. First season many bulbs will produce from 5 to 10 flowers each; following year from 30 to 35 blooms.

1106 **Speciosum Album** (White Show Lily). Blooms Aug. and Sept. Large white trumpets with greenish band through center of petals.

1107 **Speciosum Rubrum**. Rosy white flowers heavily spotted, rich crimson. Blooms in Aug.

1108 **Tenuifolium Cernum** (Lilac Lily). Blooms June and July. This beautiful Lily is just what you want for rockery or border. Very hardy and easy to grow; stem is slender, but strong and rigid, with grass-like foliage. Blooms are a beautiful lilac-pink spotted wine-color and is delicately scented.

1109 **Tenuifolium** (Coral or Siberian Lily). Lovely, nodding deep coral-red flowers with reflexed petals. Wonderful Lily for border or rockery. Blooms in June.

1111 **Tigrinum Flore Pleno** (Double Tiger Lily). Blooms Aug. and Sept. Large double orange blooms borne in clusters are attractively spotted with black.

1112 **Umbellatum Grandiflorum**. (Blooms in June.) A glory of color in June when the erect plant is a mass of large cup shaped, flashing, orange-red blooms.

1110 **Tigridia Aztec** (Tiger Lily or Flower of Mexico) (Everblooming). June to Sept. A very unique and interesting Lily. Blooms start to open with the rising sun; growing more lovely as the day advances. At noon-time the gorgeous scarlet, orange and yellow bloom is completely opened, and as the sun declines to the west it follows by starting to close, and dies at sunset. Blooms anew and dies again and again all through the summer.

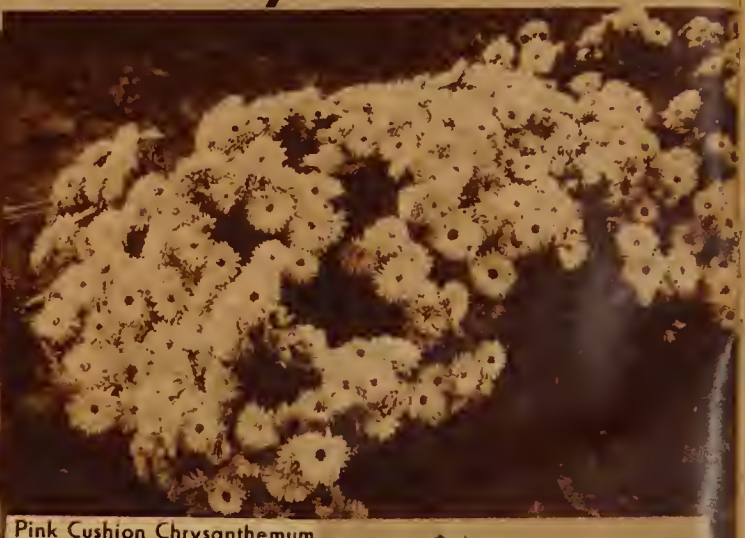
Special Low Uniform Price on Above Hardy Lilies, Your Choice. Each 28 cts.; 3 for 75 cts.; 6 for \$1.35 Postpaid



Ruth Hatton Chrysanthemum



Japanese Mountain Chrysanthemum



Pink Cushion Chrysanthemum



Sunset Asters



Vivid Chrysanthemum

Take
Advantage of My
LOW PRICED
Combination Offer
on this
Page



Lilium Album



Lilium Formosanum



Butterfly Bush Ile de France



Regale Lily



Red Russian



Carnation Grenadin Giant Flowered



Siberian Lily



Lilium Candidum



Lilium Auratum



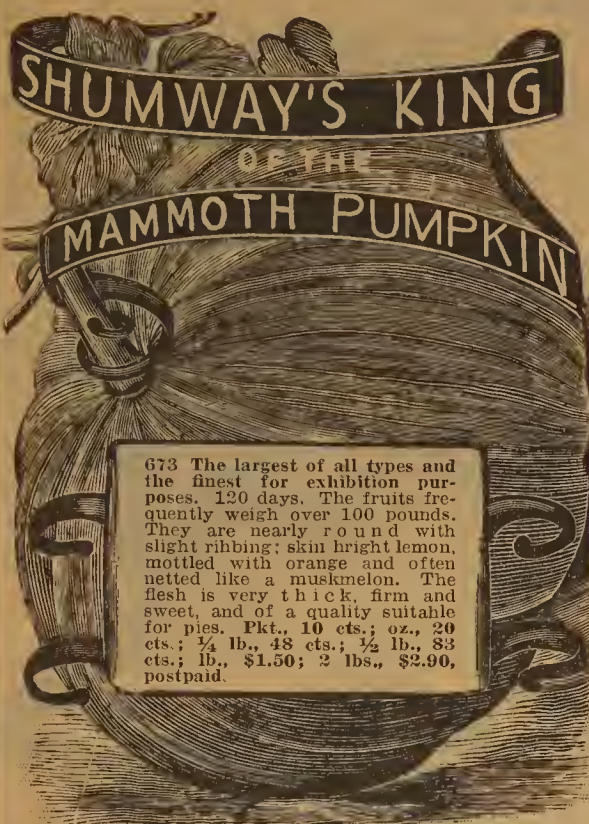
Lilium Tigrinum



Lilium Rubrum

PUMPKINS for Pies—Canning and Stock—Plant a Big Patch

1 oz. plants 20 hills; 5 lbs. per acre Let the Children Grow Some for Halloween



673 The largest of all types and the finest for exhibition purposes. 120 days. The fruits frequently weigh over 100 pounds. They are nearly round with slight ribbing; skin bright lemon, mottled with orange and often netted like a muskmelon. The flesh is very thick, firm and sweet, and of a quality suitable for pies. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 48 cts.; ½ lb., 83 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.



674 Sugar or New England Pie

80 days. Recommended as the finest pie pumpkin and the best type for general use. Small to medium, it is a handy size for the home. The flesh is creamy yellow, thick, fine grained, sweet and of superb flavor. Unsurpassed for cooking; widely used for canning. The fruit is orange in color; in shape round, flattened; distinctly ribbed. A fine keeper. Very prolific. Pkt., 5 cts.; oz., 12 cts.; ¼ lb., 33 cts.; ½ lb., 53 cts.; lb., 90 cts.; 2 lbs., \$1.60, postpaid.



676 Large Yellow Connecticut Field or Big Tom

120 days. Most widely known as the standard variety grown in cornfields for stock feeding. Excellent for pies and canning. The yellowish orange flesh is thick, firm, and moderately fine textured, with a sweet, rich flavor. The fruits are very large, nearly round, flattened at the ends, well ribbed, and of a reddish orange color. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; ½ lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.10, postpaid.



678 Winter Luxury or Queen

85 days. Noted as the best winter keeper. It is one of the sweetest pumpkins, and for pies and baked dishes has no superior. The flesh is golden yellow, thick, and fine-flavored. In shape the fruits are nearly round, in color light orange closely netted. Pkt., 5 cts.; oz., 12 cts.; ¼ lb., 33 cts.; ½ lb., 53 cts.; lb., 90 cts.; 2 lbs., \$1.60, postpaid.

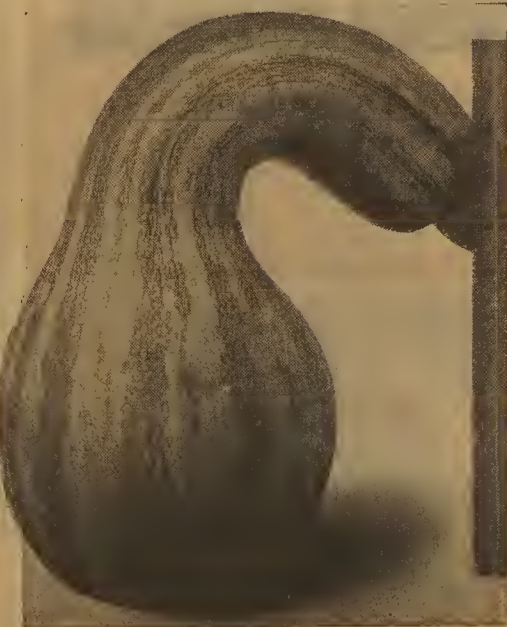
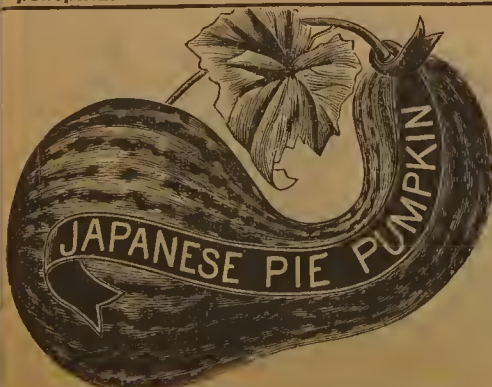


679 Very popular variety. 75 days. Often producing pumpkins 2 feet long, light colored. Flesh yellow, solid, sweet; excellent for pies. Pkt., 7 cts.; oz., 14 cts.; ¼ lb., 35 cts.; ½ lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.75, postpaid.



672 Large Cheese or Kentucky Field

110 days. A fine grained large sort and does well amongst corn. Very sweet and fine for pies or canning and very rich food for stock. Heavy yielder. Stores well for winter feed. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 18 cts.; ½ lb., 30 cts.; lb., 55 cts.; 2 lbs., \$1.00, postpaid.



See
Pages
21
and 22
For
Special
Low
Market
Gardeners
Prices.

680 Mammoth Golden Cushaw

75 days. Is a light buff shade; the flesh is yellow; very fine flavor. It is solid, dry, and exceptionally sweet. The fruits have a small cavity and are therefore extremely heavy. They are desirable for pie but are also widely grown by dairymen for stock feeding. Heavy yielder which will keep if properly stored. Pkt., 7 cts.; oz., 14 cts.; ¼ lb., 35 cts.; ½ lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.75, postpaid.

671 Japanese Pie

110 days. This is similar in shape to the Cushaw. Crook-necked, the skin is dark green. The seeds are large, showing a polish with markings similar to Chinese Letters. This is an early popular variety both for pies and for feeding stock. Weight 10 to 12 lbs. Very productive. Pkt., 7 cts.; oz., 14 cts.; ¼ lb., 35 cts.; ½ lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.75, postpaid.

NOTE

Oet.
Dear Mr.
Shumway:

I have
used your
seed for
many years
and always
have the
best garden
in town. Send
me your
new catalog
early. I need
more seed
this year
than ever
before.

Yours
truly,
Chris
Upton.

NOTE



675 Tennessee Sweet Potato

100 days. A very popular early pumpkin; excellent for pies. The flesh is creamy white, very thick, dry, smooth grained, with a delicious sweet flavor not unlike sweet potato. The fruits are pear-shaped; white in color, striped with light green. Fine for cooking. Bake in oven like winter squash. Pkt., 7 cts.; oz., 14 cts.; ¼ lb., 35 cts.; ½ lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.75, postpaid.



670 Irregular green stripes on a white background. 90 days. The flesh is light yellow, very thick, somewhat coarse grained, but sweet. Largely used for stock feed, but suitable also for table use. Very prolific. A good keeper. Pkt., 7 cts.; oz., 14 cts.; ¼ lb., 35 cts.; ½ lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.75, postpaid.

RADISH—My Radish Seed Is All Grown From Hand Selected Roots—None Better At Any Price

Sow every week for continuous crop—1 oz. sows row 100 ft. long; 10 lbs. per acre

689 Shumway's White Tip Scarlet Beauty
See Color Painting Inside Front Cover**689 Shumway's
White Tipped
Scarlet Beauty**

23 days. Discriminating home gardeners recognize this variety as the choicest table radish. It is valued for its earliness, quality and attractiveness. The roots are nearly round, and of most appetizing appearance; the rich, bright scarlet of the upper portion contrasting brilliantly with the whiteness of the tip. The flesh is exceedingly crisp, and its mild flavor has just the right touch of piquancy. In markets requiring a white tipped radish, this variety will find ready buyers at top prices. Pkt., 10 cts.; oz., 16 cts.; $\frac{1}{4}$ lb., 35 cts.; $\frac{1}{2}$ lb., 55 cts.; lb., \$1.00; 2 lbs., \$1.75, postpaid.

**687 Early Scarlet
Globe**

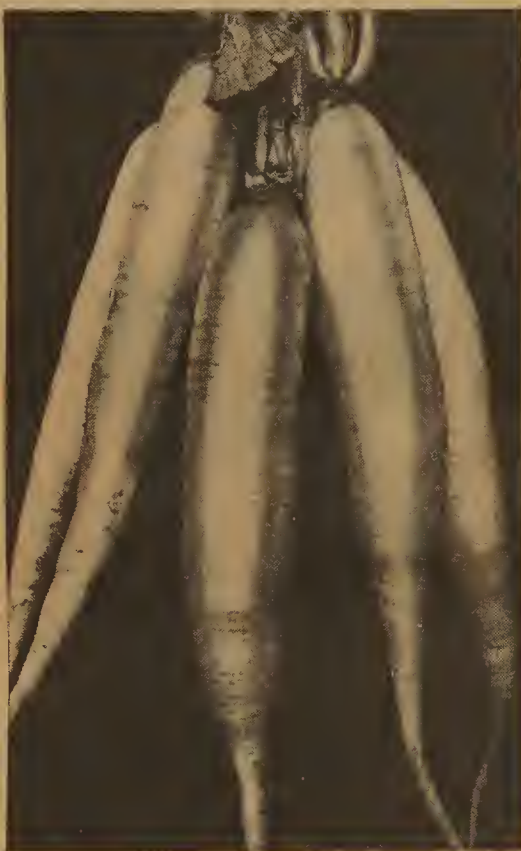
25 days. Probably the most extensively used forcing variety and a very satisfactory early type for garden culture, for home or market. The roots are of uniform oval shape with thread-like tap roots. Skin deep scarlet; flesh white, crisp, tender, with a mildly snappy flavor. The small tops and handsome roots together make it a fine bunching radish. Should be pulled when a little under an inch in diameter. Very dependable. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; $\frac{1}{2}$ lb., 42 cts.; lb., 75 cts.; 2 lbs., \$1.35, postpaid.

687
Early
Scarlet
Globe**692 Crimson Giant or Giant
Butter**

30 days. Distinguished for its large size while still retaining the fine quality and quick growth of the other early round types. It reaches perfect table condition almost as soon as any, but if left in the ground will grow to a diameter of almost 2 inches and a weight of 1 ounce without becoming hollow or pithy and without losing its crisp tenderness and unusually mild flavor. The roots are very attractive; deep crimson in color. Pkt., 7 cts.; oz., 14 cts.; $\frac{1}{4}$ lb., 27 cts.; $\frac{1}{2}$ lb., 45 cts.; lb., 80 cts.; 2 lbs., \$1.45, postpaid.



692 Crimson Giant or Giant Butter

**685 White Icicle
The Great White Radish**

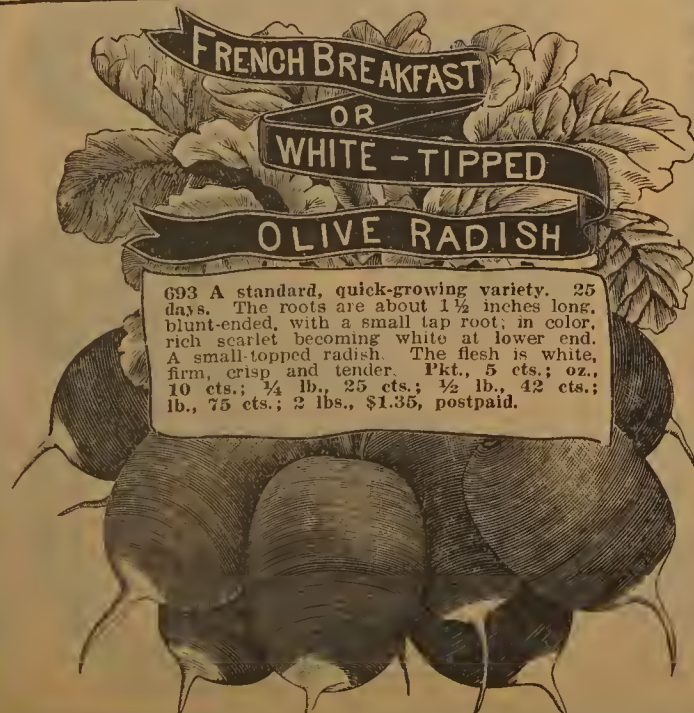
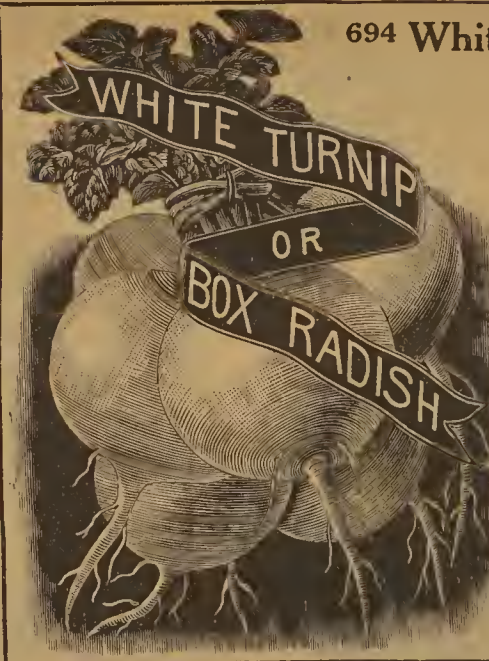
685 Icicle. 30 days. Without doubt the finest long white radish, and by many considered the best of all regardless of color or shape. The pure white roots reach a length of 6 inches when fully matured; $\frac{1}{2}$ of the length standing above ground. The tops are small. The flesh is more crisp and tender than that of any other radish; and very mild in flavor. It remains in choice table condition unusually long. Ideal to plant every 10 days for succession. May be sown late since it resists summer heat. Pkt., 7 cts.; oz., 14 cts.; $\frac{1}{4}$ lb., 27 cts.; $\frac{1}{2}$ lb., 45 cts.; lb., 80 cts.; 2 lbs., \$1.45, postpaid.

**699 Shumway's
Golden Globe**

699 Ready to market in 30 days. This quick growing, round, yellow radish is used extensively for Spring or Summer planting in the home garden. Stands heat and dry weather well without becoming pithy or strong. Flesh clear white, crisp and solid; best of any of the yellow strains. It grows rapidly and when not too large is very sweet and tender. Pkt., 10 cts.; oz., 17 cts.; $\frac{1}{4}$ lb., 35 cts.; $\frac{1}{2}$ lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.90, postpaid.

**694 White Turnip or Box**

694 A pure white round radish maturing in 35 days. Slightly flattened, with a small tap root and short top. The roots are firm and crisp and remain in excellent table condition even when allowed to reach full growth. Particularly well adapted as a summer radish; yet very satisfactory when planted early. Shows up attractively when bunched with scarlet sorts. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; $\frac{1}{2}$ lb., 42 cts.; lb., 75 cts.; 2 lbs., \$1.35, postpaid.



693 A standard, quick-growing variety. 25 days. The roots are about $1\frac{1}{2}$ inches long, blunt-ended, with a small tap root; in color, rich scarlet becoming white at lower end. A small-topped radish. The flesh is white, firm, crisp and tender. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; $\frac{1}{2}$ lb., 42 cts.; lb., 75 cts.; 2 lbs., \$1.35, postpaid.

**697 Cincinnati
Market or
Improved Long
Scarlet**

30 days. A splendid and most attractive long spring radish of the finest quality. The roots are thick and hold their shape well until they abruptly end in a fine tap-root. The thin and tender skin is a beautiful deep carmine-red whereas the flesh is pure white, crisp, and juicy. The flavor of the flesh is delightfully pungent and stimulating to the appetite. A wonderful red radish for both market grower and home gardener. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; $\frac{1}{2}$ lb., 42 cts.; lb., 75 cts.; 2 lbs., \$1.35, postpaid.

688 Sparkler

23 days. Crisp and sweet, remaining fit for use longer than most of the other globe-shaped sorts. The colors are very vivid and attractive. The upper part is a rich carmine scarlet, with a large tip of the purest white. An excellent forcing sort and highly recommended for growing in the open ground. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; $\frac{1}{2}$ lb., 42 cts.; lb., 75 cts.; 2 lbs., \$1.35, postpaid.



688 Sparkler

RADISH—My Superior Radish Seed Always Produces Big Profitable Crops

Sow every week for continuous crop. 1 Oz. sows row 100 ft. long; 10 lbs. per acre.

698 Shumway's Fireball

Earliest Radish in Cultivation
Makes Marketable Crop in 21 Days



First
Early
Radish

For Home Garden—Market or Greenhouse
Forcing—Olive or Globe Shape—Rich Scarlet Red

Flesh is pure snow-white, crisp, juicy and mild. The tops are small, deep green, forming a beautiful contrast with the rich Scarlet Red bottom, which attracts the buyers in every market making it the most attractive and most profitable first early Radish in cultivation. Whether you plant but a few short rows in your garden, or many acres for market or greenhouse forcing we recommend this as the very best early deep scarlet, globe-shaped Radish in cultivation. Featured in color on Inside Back Cover. Pkt., 10 cts.; oz., 16 cts.; ¼ lb., 35 cts.; ½ lb., 55 cts.; lb., \$1.00; 2 lbs., \$1.75, postpaid.

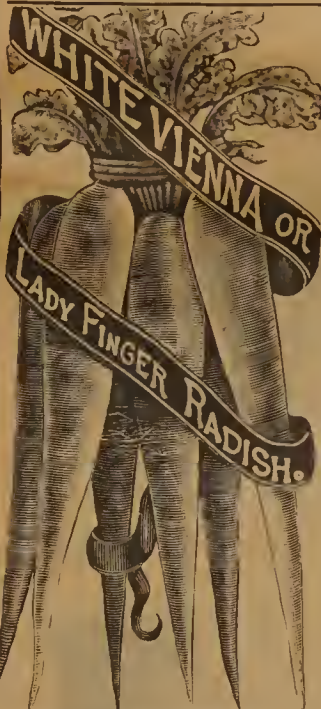


700 White Strasburg—35 Days

An excellent summer variety, 8 in. long. The flesh of this variety is snow-white, tender and not sharp. Grows quickly and crisp. Ready for the market at any stage of growth. Larger and thicker than Icicle with thick shoulder. Very slow to become pithy and is able to withstand summer heat. Pkt., 7 cts.; oz., 14 cts.; ¼ lb., 27 cts.; ½ lb., 45 cts.; lb., 80 cts.; 2 lbs., \$1.45, postpaid.



696 The outstanding long scarlet radish. 30 days. A very profitable type where the market favors long sorts. The roots become 6 to 7 inches long and are slender and cylindrical, tapering near the tip. The color is deep red, shading to white at the lower end. The tops are small and planting may be very close in forcing beds. The flesh is white and brittle. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; ½ lb., 42 cts.; lb., 75 cts.



707 Zwaan's Comet—27 days

Received Award of Merit, 1936. An excellent early home garden or forcing Radish. Globe shape about 1 inch in diameter. Small tap root and tops. Color is a bright scarlet. The flesh is white, crisp and delicious. Stays in eating condition a long time without getting pithy. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 23 cts.; ½ lb., 50 cts.; lb., 90 cts.; 2 lbs., \$1.65, postpaid.

695 Early Deep Scarlet Turnip

This is popular for early planting in the home garden. The roots make quick growth and become an inch in diameter in 25 to 30 days. They are entirely crimson-red in color with very small tap-roots and are of the best quality in flesh and flavor. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; ½ lb., 42 cts.; lb., 75 cts.; 2 lbs., \$1.35, postpaid.

701 Giant White Summer or Stuttgart—42 Days

Standard summer radish for home and market. Tops medium large and coarse. Roots roundish top shape; white and smooth; remain crisp and only mildly pungent until 3 to 4 inches long; can be stored successfully for early winter use. Pkt., 4 cts.; oz., 10 cts.; ¼ lb., 24 cts.; ½ lb., 42 cts.; lb., 78 cts.; 2 lbs., \$1.42, postpaid.

690 Shumway's Finest Mixed Radish {A Little of All Kinds

This mixture contains a great variety. Just what is wanted for the home garden where the space is limited. One sowing is all that is required for a continuous supply as they become ready for table use in 18 to 50 days. An excellent and desirable mixture. All kinds, colors and shapes. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; ½ lb., 42 cts.; lb., 75 cts.; 2 lbs., \$1.35, postpaid.

686 White Vienna or Lady Finger

30 days. A splendid white variety growing to good size without becoming pithy. 6 to 7 inches long and 2½ inches in diameter when full grown. The flesh is pure icy white, juicy and moderately snappy. It does best in rich and moist soil which has been prepared deeply. Wonderfully productive. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; ½ lb., 42 cts.; lb., 75 cts.; 2 lbs., \$1.35, postpaid.



691 Scarlet Turnip White Tip

691 Scarlet Turnip White Tip

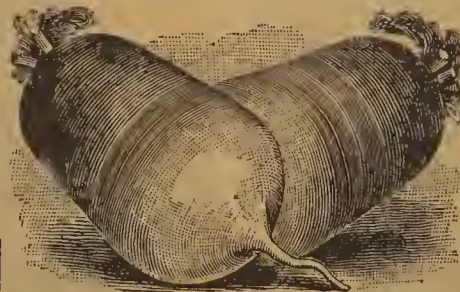
25 days. An extremely popular extra early variety widely used for both home and market garden. The roots are nearly globe shaped, rich crimson in color with a wide zone of pure white at the tip. The tap roots are very slender and the tops small. The flesh is sparkling white, and has a crisp tender quality and agreeable flavor. Pkt., 7 cts.; oz., 14 cts.; ¼ lb., 25 cts.; ½ lb., 40 cts.; lb., 75 cts.; 2 lbs., \$1.35, postpaid.

WINTER VARIETIES

This class requires a longer growing season than the early table varieties, and seeds are usually planted in midsummer for fall and winter use. The roots keep well if stored in a cold place.

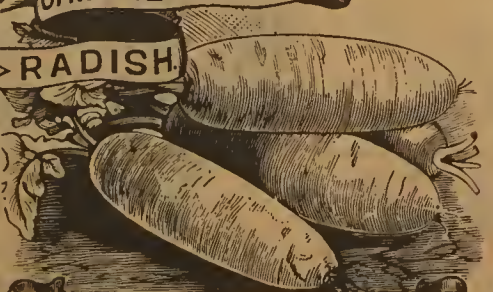
703 China Rose Winter

A large fine shaped rose colored radish growing partly above the ground. The portion above ground is darker in color than that below ground. The size is 3 to 4½ inches long and in proportion. Flesh pure white. Flavor mild. A splendid keeper for use in winter. Pkt., 7 cts.; oz., 14 cts.; ¼ lb., 27 cts.; ½ lb., 45 cts.; lb., 80 cts.; 2 lbs., \$1.50, postpaid.



CELESTIAL MAMMOTH WHITE

CHINESE STUMP ROOT



701 The finest of all extra-large white Radishes. 12 to 15 in. long, diameter of 5 in. Flesh is crisp, juicy, and tender. Mild in flavor. Pkt., 7 cts.; oz., 14 cts.; ¼ lb., 27 cts.; ½ lb., 45 cts.; lb., 80 cts.; 2 lbs., \$1.50, postpaid.



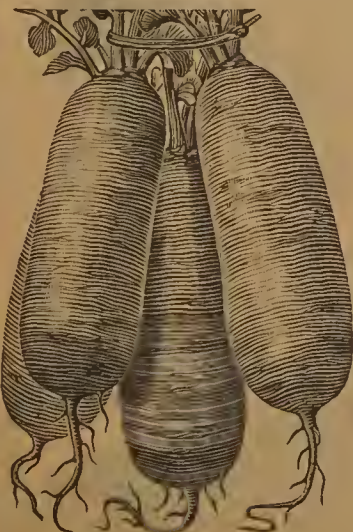
702 Sakurajima or Japanese Winter

The Largest Radish in the World. This is an introduction from Japan. The root grows to enormous dimensions, yet the white flesh is always crisp and tender. Can be eaten like other radishes or cooked like turnips. Of delicate taste, not strong. Seed should be sown in May. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; ½ lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.80, postpaid.

ROUND BLACK SPANISH RADISH



706 Round smooth radishes with black skin and pure white fine-grained solid flesh with slender well defined tap root 3½ to 4 inches in diameter. The flesh of this variety is more solid than any of the others and will therefore keep way into spring. Pkt., 7 cts.; oz., 14 cts.; ¼ lb., 27 cts.; ½ lb., 45 cts.; lb., 80 cts.; 2 lbs., \$1.50, postpaid.



705 Long Black Spanish

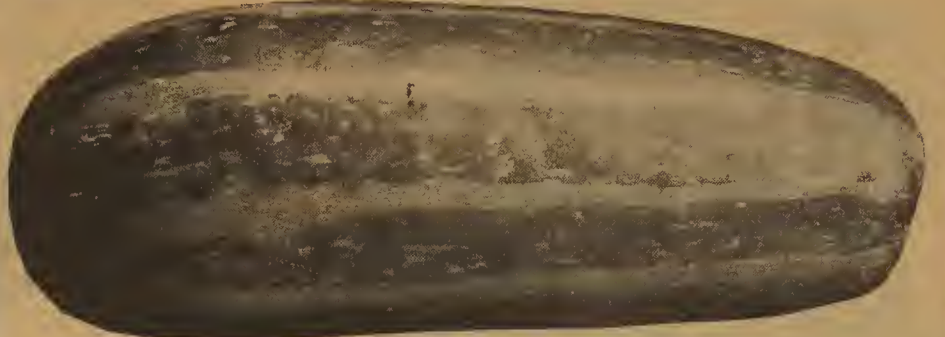
A black-skinned Radish with pure white flesh. The roots measure 7 to 10 in. long and 2 to 3 in. thick. Extremely firm; will keep in perfect condition all winter long if stored in a frostproof cellar. The solid flesh is juicy and has a good snappy Radish flavor. Pkt., 7 cts.; oz., 14 cts.; ¼ lb., 27 cts.; ½ lb., 45 cts.; lb., 80 cts.; 2 lbs., \$1.50, postpaid.

SQUASH—For Summer and Winter Use

Plant a Few Hills at the Edge of Your Garden. 1 Oz. Summer Squash Plants 25 Hills; 4 Lbs. Per Acre—1 Oz. of Winter, 15 Hills; 7 Lbs. Per Acre.



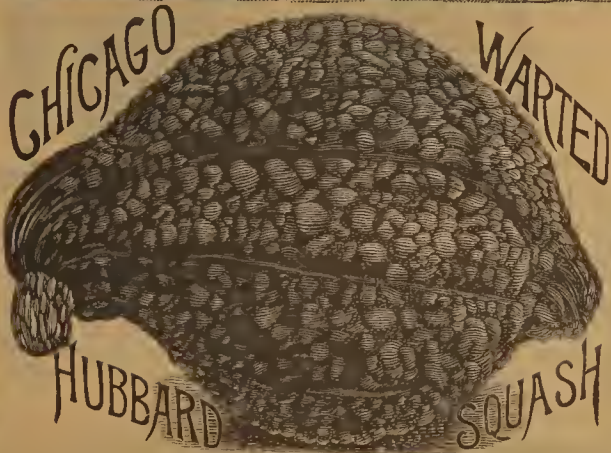
740 My own original introduction from Mexico. 120 days. A winter squash of first quality. Shape long and cylindrical, color grayish blue. The golden yellow flesh is thick, fine grained, dry, very sweet and delicious. Easy to prepare. A good keeper. Pkt., 10 cts.; oz., 17 cts.; ¼ lb., 42 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.30, postpaid.



752 Black Zucchini Italian Marrow

Summer Squash

60 days. This is a summer squash of the Italian Marrow family. The fruits are oblong, 12 inches or more in length and 4 to 5 inches in diameter. Skin extremely dark green, almost black. Should be eaten when half grown at which time the flesh is very tender and may be cooked like any other Squash. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 42 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid.



737 Shumway's Improved Chicago Warted Hubbard

120 days. Slightly larger and much more heavily warted than true Hubbard from which it was bred. The fruits are an attractive bronze green and well shaped. The flesh is golden yellow, fine grained, dry and rich flavored. The vines are vigorous and productive. Very hard shelled, and an excellent keeper. Highly recommended. Pkt., 7 cts.; oz., 14 cts.; ¼ lb., 35 cts.; ½ lb., 55 cts.; lb., \$1.00; 2 lbs., \$1.90, postpaid.



749 This is a rich golden yellow scalloped bush summer squash, grows large, is not excelled in quality and is very productive. 65 days. Used for cooking when green and the ripe fruits will make good pies. In shape and size similar to the White Bush. Pkt., 5 cts.; oz., 14 cts.; ¼ lb., 35 cts.; ½ lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.85, postpaid.

753 Shumway's New Baby Hubbard of Kitchenette

A new Dwarf Hubbard that combines the better qualities of several varieties. 110 days. Has the size of the Table Queen; the delightful flavor of the Delicious, keeping qualities and yield of Hubbard. Kitchenette runs 5 to 7 pounds. The quality is splendid—it cooks up mealy and dry, with a delicious nutty flavor. Just the right size for average family use and a favorite with market gardeners. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; ½ lb., 80 cts.; lb., \$1.35; 2 lbs., \$2.50, postpaid.



743 Golden Delicious

100 days. The earliest winter squash excelling all others in quality. The fruits are heart-shaped, medium sized, smooth, dark green, sometimes with light green stripes at the blossom end. Keeps well, for the shell is hard, though thin. The bright yellow flesh is superbly sweet, rich flavored, fine grained, dry and thick. An ideal home garden type. Pkt., 10 cts.; oz., 17 cts.; ¼ lb., 42 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.40, postpaid.



735 Blue Hubbard

110 days. A new distinct type of Hubbard developed in New England. Fruit resembles the Warty Hubbard in size and shape, but the color is a clear green-blue and very distinct. Extra thick meated, fine grained, dry and of excellent flavor. Keeps well. Pkt., 5 cts.; oz., 14 cts.; ¼ lb., 38 cts.; ½ lb., 58 cts.; lb., \$1.10; 2 lbs., \$2.00, postpaid.

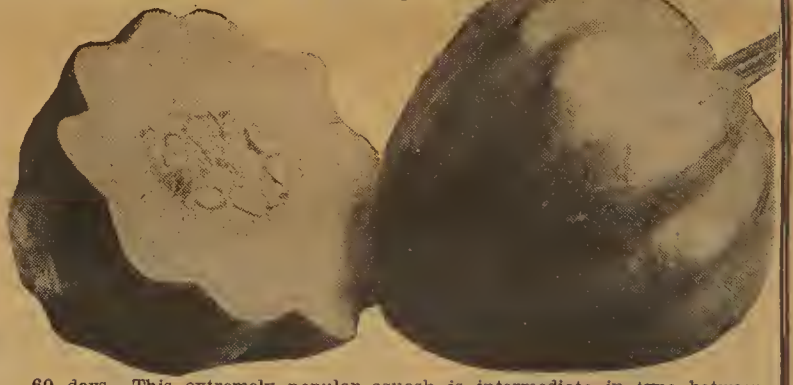
742 Mammoth Whale or Chili

90 days. The outer skin of this great squash is a rich orange yellow. The flesh is yellow and very thick, and the quality is good and nutritious. It is of the highest value as a stock food, far exceeding ordinary pumpkins in this respect. It is a prolific variety, and a good winter keeper. Has reached the great weight of 150 pounds. It is a wonderful sort to grow for exhibition or for the fairs. Pkt., 10 cts.; oz., 18 cts.; ¼ lb., 48 cts.; ½ lb., 83 cts.; lb., \$1.50; 2 lbs., \$2.75, postpaid.

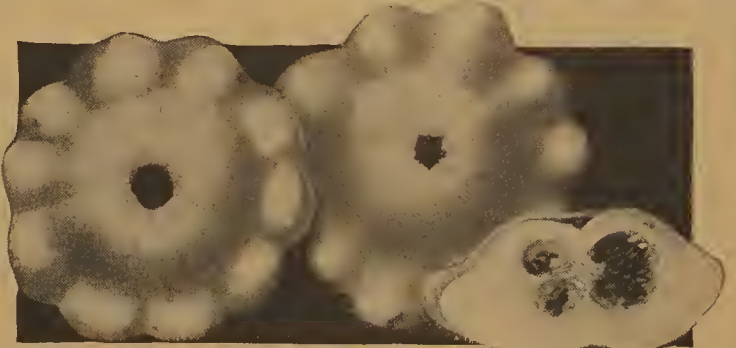


745 A choice summer variety, approaching winter squash in quality. 55 days. The uniform curve-necked fruits become very large if permitted to ripen. The deep golden yellow skin is finely warted. The flesh is salmon yellow. Pkt., 7 cts.; oz., 14 cts.; ¼ lb., 35 cts.; ½ lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.90, postpaid.

736 Des Moines or Table Queen

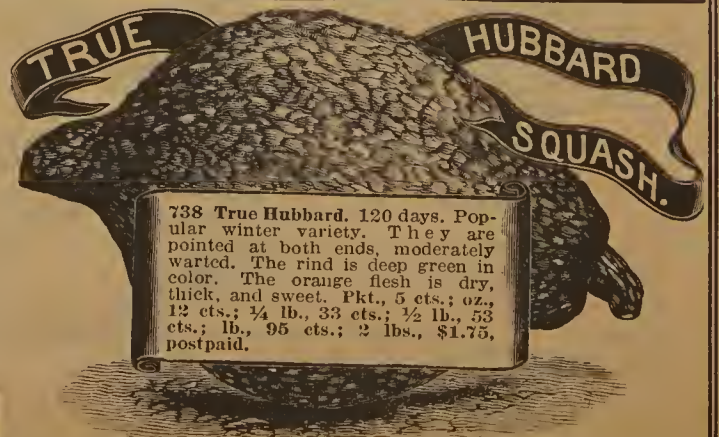


60 days. This extremely popular squash is intermediate in type between the summer and winter varieties and combines the advantages of both classes. Like the summer varieties it can be eaten when young, and like the winter types it is delicious after ripening and storage. The fruits are very dark green, small, acorn shaped, and well ribbed. When ripe they become bright golden. The flesh is rich yellow, thick, dry and very sweet. Pkt., 7 cts.; oz., 15 cts.; ¼ lb., 40 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.30, postpaid.



751 Benning's Green Tinted White Bush

A valuable Bush selection rapidly gaining popularity on the West Coast. Fruits of convenient size for shipping; color greenish white when young; creamy yellow when fully matured. Pkt., 5 cts.; oz., 13 cts.; ¼ lb., 35 cts.; ½ lb., 55 cts.; lb., \$1.00; 2 lbs., \$1.75, postpaid.



738 True Hubbard. 120 days. Popular winter variety. They are pointed at both ends, moderately warted. The rind is deep green in color. The orange flesh is dry, thick, and sweet. Pkt., 5 cts.; oz., 12 cts.; ¼ lb., 33 cts.; ½ lb., 53 cts.; lb., 95 cts.; 2 lbs., \$1.75, postpaid.



Squash and Spinach—Two Vegetables You Should Plant



741 Orange or Boston Marrow

100 days. Like a smooth Hubbard Squash with straight stem end. Light orange skin and delicious, deep orange flesh. This variety is grown more widely for pumpkin pie than any of the true pumpkins, because of its excellent quality. Also fine for canning. Pkt., 5 cts.; oz., 12 cts.; ¼ lb., 33 cts.; ½ lb., 53 cts.; lb., 90 cts.; 2 lbs., \$1.60, postpaid.

739 Golden Hubbard

110 days. A little smaller than the Improved Hubbard. Rind is a golden yellow and warted. This is the earliest of the Hubbard strain and more prolific. This sort is a favorite with the canners and is an excellent winter squash. Fruits average about 8 lbs. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 38 cts.; ½ lb., 63 cts.; lb., \$1.10; 2 lbs., \$2.00, postpaid.



746 Giant Summer Straightneck

55 days. This new variety has become very popular. The squashes are of the same size and color as those of the Giant Summer Crookneck but the thick neck is perfectly straight. This makes it considerably easier to pack the fruits for shipment to distant markets. Has beautiful light yellow sweet meat. Pkt., 7 cts.; oz., 17 cts.; ¼ lb., 42 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid.



747 Cocozelle Italian Marrow

60 days. A most delicious summer variety of the bush type. It should be eaten when about 6 to 8 inches long although it becomes much larger if allowed to mature. The flesh when young is pale green, thick, firm, tender, with a rich aromatic flavor. The fruits are long and cylindrical, tapering slightly toward the stem end. Pkt., 7 cts.; oz., 15 cts.; ¼ lb., 38 cts.; ½ lb., 63 cts.; lb., \$1.10; 2 lbs., \$2.00, postpaid.



748 Mammoth White Bush Scallop

60 days. A desirable early summer bush variety bred up from Early White Bush for greater size and productiveness. The fruits are wax white, round and flat with scalloped edges. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; ½ lb., 50 cts.; lb., 90 cts.; 2 lbs., \$1.60, postpaid.

734 Early White Bush Scallop

60 days. The most popular early white-skinned Squash with light green flesh. Flat, scalloped fruits. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; ½ lb., 50 cts.; lb., 90 cts.; 2 lbs., \$1.60, postpaid.

744 Zucchini Italian Marrow

60 days. This variety belongs to the Cocozelle type. The fruits are 13 to 14 in. long and have a dark green skin mottled and striped yellow at maturity. Thick, sweet, mealy, and tasty flesh. Pkt., 7 cts.; oz., 14 cts.; ¼ lb., 35 cts.; ½ lb., 60 cts.; lb., \$1.10; 2 lbs., \$2.00, postpaid.

750 Early Yellow Bush Scallop

50 days. Similar to the white bush in every way, except color and markings. The skin and flesh is of a clear yellow. Good quality. Pkt., 5 cts.; oz., 12 cts.; ¼ lb., 33 cts.; ½ lb., 53 cts.; lb., 90 cts.; 2 lbs., \$1.60, postpaid.



Spinach. Excellent Vegetable Used for Greens

The Value of Spinach in the Diet is Unexcelled. 1 Oz. Sows 100 Ft. Row. 12 Lbs. Per Acre

721 Princess Juliana



A mid-season, uniform distinctly long standing variety for home and market garden. The small leaves are a broad oval shape, considerably blistered and crumpled; very dark, shiny and bluish-green. Very juicy. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 17 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 75 cts., postpaid.

719 King of Denmark or Antvorskov

This was the forerunner of the modern "long-standing" strains of spinach. It is intermediate, between the smooth-leaved and blistered types. The leaves are large and medium dark green in color. A very hardy and satisfactory spinach for the home garden. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 17 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 75 cts., postpaid.

728 Virginia Blight Resistant Savoy

A Savoy type that should be used where blight, "yellows," or mosaic are prevalent. Pkt., 7 cts.; oz., 12 cts.; ¼ lb., 18 cts.; ½ lb., 28 cts.; lb., 50 cts.; 2 lbs., 90 cts., postpaid.

727 Savoy Leaved or Bloomsdale

A beautiful dark strain. Its glossy green color gives the plants a fresh appearance for a longer time; quite early. The large fleshy leaves are deeply crumpled. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; ½ lb., 22 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.

725 Prickly Seeded Winter

A smooth leaved prickly seeded early spinach best known as a winter sort. The plants are extremely hardy and of vigorous rapid growth. The bright medium light green leaves are numerous, large and broad, thick and firm in texture. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; ½ lb., 22 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.

724 Victoria or Perfection

Stands longer than most others. The plants are low, short-stemmed, and compact, forming dense flat rosettes. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 17 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 75 cts., postpaid.

723 Monstrous Viroflay

Large, upright, slightly crumpled, thick leaves of medium green color and good quality. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 17 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 75 cts., postpaid.

557 Mustard Spinach or Tendergreen

See page 34 for full description. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; ½ lb., 35 cts.; lb., 55 cts.; 2 lbs., \$1.00, postpaid.



726 New Zealand Tetragonia

The "cut-and-come-again" Spinach. Thrives during hot weather and yields continually from spring until late fall. Plant is bushy and produces great quantities of succulent rich green leaves of delightful flavor. Pkt., 7 cts.; oz., 14 cts.; ¼ lb., 35 cts.; ½ lb., 40 cts.; lb., 70 cts.; 2 lbs., \$1.25, postpaid.



719 King of Denmark

722 Nobel or Giant Thick Leaved

The largest Spinach. Leaves are medium green, very uniform, rounded, large, slightly crumpled, succulent, and tender. Grows rapidly and remains a long time in prime condition. Pkt., 7 cts.; oz., 12 cts.; ¼ lb., 18 cts.; ½ lb., 28 cts.; lb., 50 cts.; 2 lbs., 90 cts., postpaid.



720 Long Standing Bloomsdale

A remarkably long standing variety. Heavy cuttings can sometimes be made from one crop for almost a month. The plant is upright and compact; hardy, vigorous, and quick growing. The leaves are medium large, broad, rounded; very thick and fleshy. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 17 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 75 cts., postpaid.



SHUMWAY'S SUPERIOR TOMATO SEED

1 oz. produces 2000 plants; 1 lb. for 8 acres

764 Shumway's Sensation

Earliest of All

50 days from transplanting. An introduction in the Extra Early crop division of the tomato family of real merit. This variety has shown under trials strong resistance to wilt. The large fruits are smooth and scarlet in color, shy seeders, setting five to seven in a cluster. The vines are open in growth which allows uniformity in ripening. Pkt., 15 cts.; ½ oz., 60 cts.; oz., \$1.00; ¼ lb., \$3.00; ½ lb., \$5.00; lb., \$9.00; 2 lbs., \$17.50, postpaid. See illustration in colors front cover.

793 Pritchard's Scarlet Topper

See Color Illustration Inside Front Cover 66 days. The finest and latest introduction of the late Dr. Pritchard of the United States Department of Agriculture, originator of many outstanding Tomatoes, including Marglobe and Break O'Day. The fruits are of good size and both the interior and exterior color is a brilliant red. It is very similar to Marglobe, showing great solidity with no core and very small seed-pockets. It is enormously productive when properly fertilized. Many plants bear a bushel of smooth solid fruits. Remarkably early maturity recommends it to commercial growers and shippers. The vines are rugged and medium high, with abundant foliage. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 90 cts.; ½ lb., \$1.60; lb., \$3.00; 2 lbs., \$5.75, postpaid.



767 Break O'Day

68 days. A very recent introduction by the Department of Agriculture, combining earliness with the most valuable qualities of later types. Although substantially earlier than Marglobe, from which it was developed, it closely resembles that variety in most other respects. It has the same bright scarlet smooth, deep globe-shaped solid fruits. Pkt., 10 cts.; oz., 37 cts.; ¼ lb., \$1.10; ½ lb., \$2.08; lb., \$4.00; 2 lbs., \$7.50, postpaid.

HUSK TOMATO OR GROUND CHERRY.



790 A valuable berry which is contained in a husk and is excellent for preserves and pies. When dried in sugar they make an excellent sweet fruit to put in cakes equal to figs, citron, raisins, etc. It is sometimes called Strawberry Tomato. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., \$1.50, postpaid.

LIVINGSTON'S BEAUTY TOMATO.

773 A very popular large purplish pink variety adapted for home and market garden and for shipping. The large fruits are uniform in size. 63 days. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 90 cts.; ½ lb., \$1.70; lb., \$3.20; 2 lbs., \$6.25, postpaid.

Days in description indicate time required to ripen fruit from date plants were set in field.

ACME TOMATO.

775 A 65 day early pink fruited variety that has been popular for many years. The purplish pink fruits are of perfect shape, smooth, solid, medium sized. Pkt., 5 cts.; oz., 33 cts.; ¼ lb., 98 cts.; ½ lb., \$1.83; lb., \$3.50; 2 lbs., \$6.75, postpaid.



766 John Baer

(63 days from transplanting). A fine type; popular with market gardeners for its earliness, quality and handsome appearance, uniformity and attractiveness. The fruits are smooth, glossy scarlet, of good size for such an early sort and nearly round. They are solid, with remarkably few seeds and have a delicious mild flavor. Pkt., 5 cts.; oz., 24 cts.; ¼ lb., 73 cts.; ½ lb., \$1.33; lb., \$2.50; 2 lbs., \$4.75, postpaid.

796 Shumway's Golden Oxheart

Perfect Oxheart Shape—New and Distinct—Delicious Flavor

A new variety of Oxheart shaped Tomato. This new variety is the same shape as the original Oxheart, but the skin and flesh is a rich shade of yellow. A platter of slices of my new Golden Oxheart surely makes an appetizing dish. Try it. Pkt., 15 cts.; ½ oz., 60 cts.; oz., \$1.00, postpaid.

SEE TOMATO PLANTS ON PAGE 72

SHUMWAY'S MARGLOBE TOMATO.

765 (75 days). Recently introduced. This new type has rapidly achieved great popularity. The fruits are bright scarlet, smooth skinned, deep globe shape, solid, heavy, meaty, with little core. Excellent table quality. The plants are strong and erect. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 92 cts.; ½ lb., \$1.71; lb., \$3.25; 2 lbs., \$6.25, postpaid.

DWARF CHAMPION OR TREE TOMATO.



770 Tomato Shumway's Garden King

(The Great Main Crop Tomato)

Large Fruited—Very Solid—Few Seeds

Originated on my own farm. Produces ripe fruit in 60 days after setting plants. The vines are large, very vigorous, enormously productive and ripen a very much larger crop at the early part of the fruiting season than any other early variety. The fruits are globular, always entirely free from cripples, wrinkled or cracked fruits. Fruits are beautiful bright scarlet. They ripen evenly well up to the stem, have no hard core, small seed-cells, and are practically all heavy solid meat of mild and most delicious sweet flavor. The skin is thin, but very tough, making it a splendid shipping variety. A wonderfully fine variety for the home garden, Market Gardeners and canners. Pkt., 15 cts.; ½ oz., 60 cts.; oz., \$1.00; ¼ lb., \$3.00; ½ lb., \$5.00; lb., \$9.00; 2 lbs., \$17.50, postpaid.

Excellent
Shipper
Wonderful
Canner



See Page 72 for
Tomato Plants

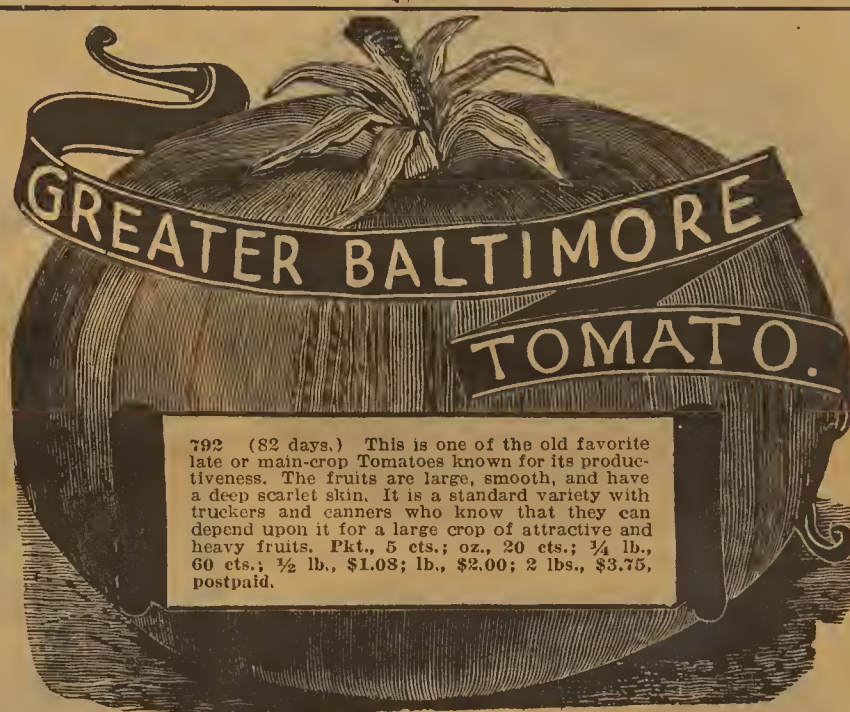


772 June Pink

67 days. A strain selected from Spark's Earliana and differing little from it except in color, which is purplish pink. It is not quite as early but it has a longer bearing season. Pkt., 10 cts.; oz., 37 cts.; ¼ lb., \$1.10; ½ lb., \$2.00; lb., \$3.50; 2 lbs., \$6.50, postpaid.

778 Early Detroit

68 days. Early Detroit has been thoroughly tried as a shipping sort during the past few years and has been found to meet the most exacting requirements. The variety is not only the most productive of the purplish pink tomatoes for the early market but in uniformity and size of fruit, freedom from cracking and from tendency to blight it leads all others of its class. Pkt., 5 cts.; oz., 37 cts.; ¼ lb., \$1.10; ½ lb., \$1.90; lb., \$3.50; 2 lbs., \$6.50, postpaid.



792 (82 days.) This is one of the old favorite late or main-crop Tomatoes known for its productiveness. The fruits are large, smooth, and have a deep scarlet skin. It is a standard variety with truckers and canners who know that they can depend upon it for a large crop of attractive and heavy fruits. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; ½ lb., \$1.08; lb., \$2.00; 2 lbs., \$3.75, postpaid.

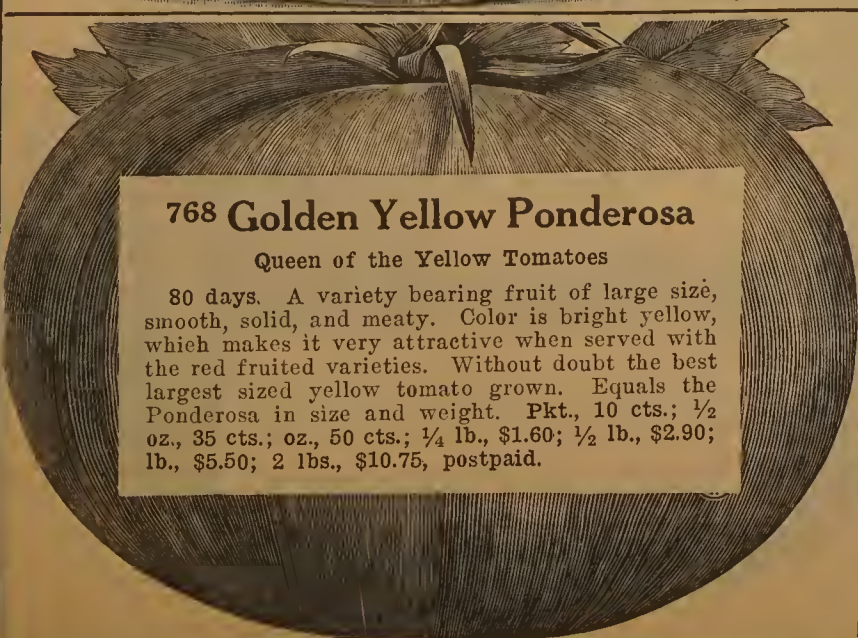


783 (81 days.) A medium-large main crop tomato; largest of the dwarf types. The fruits are bright scarlet and smooth skinned, solid, juicy, and of fine quality and flavor. Pkt., 10 cts.; oz., 37 cts.; ¼ lb., \$1.10; ½ lb., \$2.08; lb., \$4.00; 2 lbs., \$7.75, ppd.

776 Spark's Earliana Super Strain

65 days. An extra early scarlet variety, the best and most popular of all the early types. The vines are bushy and not large, but they are very prolific, setting fruits in clusters of 6 to 10 near the heart of the plant. The tomatoes are deep scarlet, somewhat flattened globe shape, about 3 by 2½ inches with delicious rich flavored flesh. They are uniform, solid, with few seeds; ideal for shipping. Pkt., 10 cts.; oz., 28 cts.; ¼ lb., 85 cts.; ½ lb., \$1.58; lb., \$3.00; 2 lbs., \$5.75, postpaid.

776 Sparks Earliana

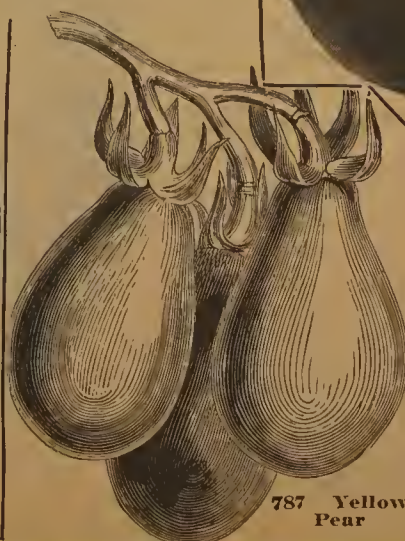


768 Golden Yellow Ponderosa

Queen of the Yellow Tomatoes

80 days. A variety bearing fruit of large size, smooth, solid, and meaty. Color is bright yellow, which makes it very attractive when served with the red fruited varieties. Without doubt the best largest sized yellow tomato grown. Equals the Ponderosa in size and weight. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 50 cts.; ¼ lb., \$1.60; ½ lb., \$2.90; lb., \$5.50; 2 lbs., \$10.75, postpaid.

Small Fruited Tomatoes



787 Yellow Pear

787 Yellow Pear

Very attractive. Enormously productive and the golden yellow pear shaped fruit make excellent salad. They are sweet and delicious. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., \$1.50, postpaid.

786 Red Pear

Bright red fruits, pear shaped, has a rich and distinct flavor. A favorite for preserves and canning. Exceedingly sweet. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., \$1.50, postpaid.

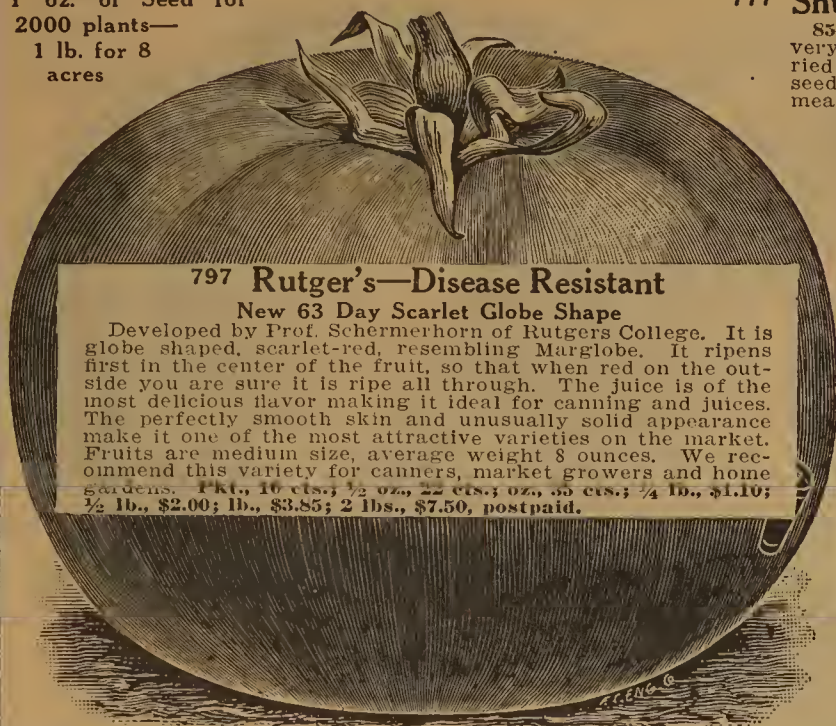
788 Yellow Peach

Largely used in fancy salads and for preserving. It is very distinct, beautiful in appearance, uniform in size, light yellow in color. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., \$1.50, postpaid.

785 Red Cherry

Small round fruits one-half inch in diameter of bright scarlet color. Widely used for salads and for pickling. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., \$1.50, postpaid.

1 oz. of Seed for
2000 plants—
1 lb. for 8
acres



797 Rutger's—Disease Resistant
New 63 Day Scarlet Globe Shape

Developed by Prof. Schermerhorn of Rutgers College. It is globe shaped, scarlet-red, resembling Marglobe. It ripens first in the center of the fruit, so that when red on the outside you are sure it is ripe all through. The juice is of the most delicious flavor making it ideal for canning and juices. The perfectly smooth skin and unusually solid appearance make it one of the most attractive varieties on the market. Fruits are medium size, average weight 8 ounces. We recommend this variety for canners, market growers and home gardens. Pkt., 10 cts.; ½ oz., 22 cts.; oz., 35 cts.; ¼ lb., \$1.10; ½ lb., \$2.00; lb., \$3.85; 2 lbs., \$7.50, postpaid.

777 Shumway's Crimson Cushion

85 days from transplanting. Another very large bright scarlet tomato carried in clusters of 4 to 6. It is a shy seeder with flesh that is very solid and meaty, making it a very desirable table variety. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., \$1.70; ½ lb., \$3.20; lb., \$6.00; 2 lbs., \$11.75, postpaid.

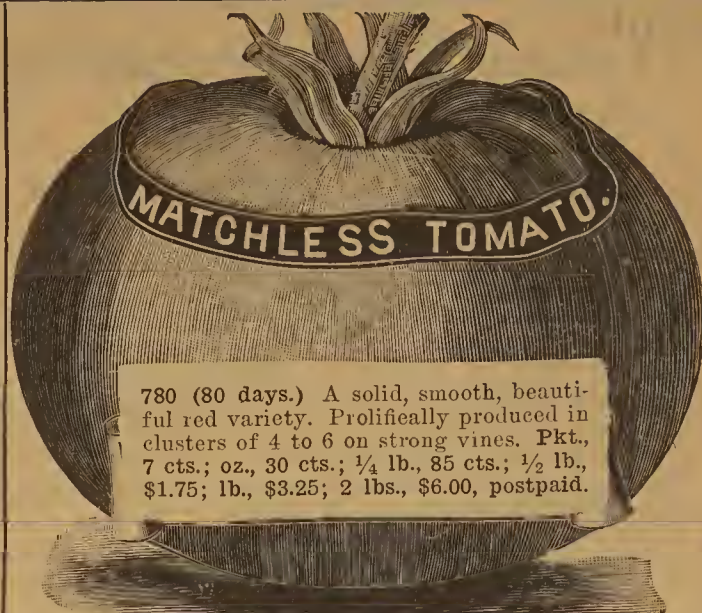
769 Oxheart (90 Days)

Color Painting Page 93

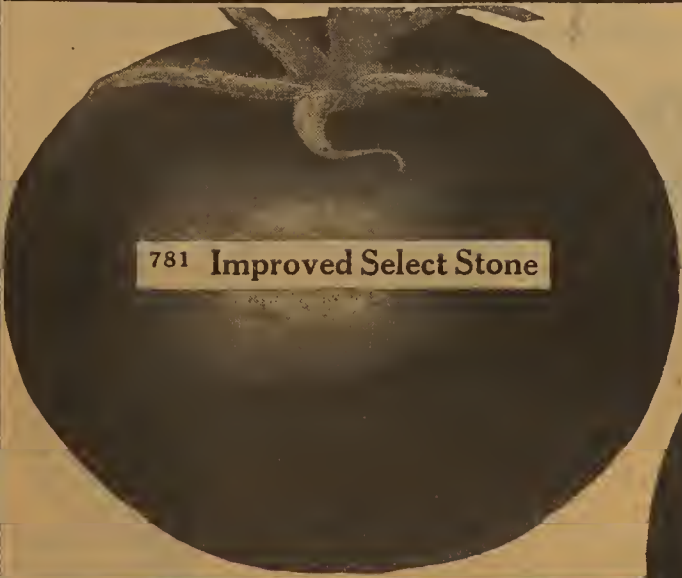
A very attractive, extremely large, late, pink tomato. It is almost seedless and in many of the tomatoes the flesh is often 2 inches thick with almost no seed cavity. See color illustration page 93. Pkt., 15 cts.; ½ oz., 50 cts.; oz., 75 cts.; ¼ lb., \$2.50; ½ lb., \$4.75; lb., \$9.00; 2 lbs., \$17.50, postpaid.

794 Gulf State Market

75 days. Unsurpassed as a long distance shipping tomato. A second-early, smooth, pink-fruited variety. It is very similar to Globe. Fruit are globe-shaped, high-crowned, medium sized, and perfectly smooth; also solid and meaty, thick skin. Pkt., 10 cts.; oz., 33 cts.; ¼ lb., 98 cts.; ½ lb., \$1.83; lb., \$3.50; 2 lbs., \$6.75, postpaid.



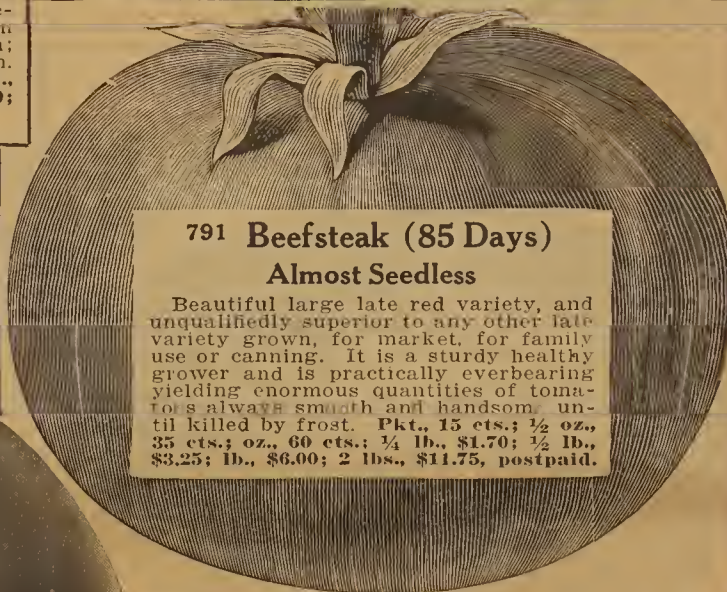
780 (80 days.) A solid, smooth, beautiful red variety. Prolifically produced in clusters of 4 to 6 on strong vines. Pkt., 7 cts.; oz., 30 cts.; ¼ lb., 85 cts.; ½ lb., \$1.75; lb., \$3.25; 2 lbs., \$6.00, postpaid.



781 Improved Select Stone

781 Improved Select Stone

85 days from transplanting. Bright red smooth main crop variety. Ripens evenly to the stem, no hard core. Excellent canning and market variety. This type is used extensively by the canning industry. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; ½ lb., \$1.08; lb., \$2.00; 2 lbs., \$3.75, postpaid.



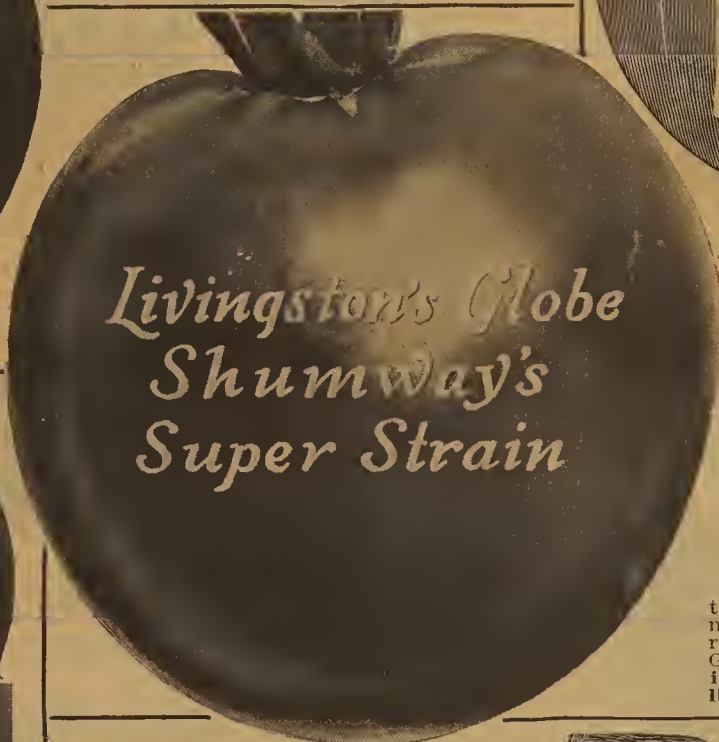
791 Beefsteak (85 Days)
Almost Seedless

Beautiful large late red variety, and unqualifiedly superior to any other late variety grown, for market, for family use or canning. It is a sturdy healthy grower and is practically everbearing yielding enormous quantities of tomatoes always smooth and handsome, until killed by frost. Pkt., 15 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., \$1.70; ½ lb., \$3.25; lb., \$6.00; 2 lbs., \$11.75, postpaid.



784 Chalk's Early Jewel

784 Chalk's Early Jewel. Two weeks later than Earliana but a heavier cropper, producing tomatoes of larger size and sweeter flavor. Fruits are very solid, deep scarlet. Pkt., 5 cts.; oz., 27 cts.; ¼ lb., 79 cts.; ½ lb., \$1.46; lb., \$2.75; 2 lbs., \$5.25, postpaid.



Livingston's Globe
Shumway's
Super Strain

779 Livingston's Globe
Shumway's Super Strain
Solid Meat—Excellent Shipper

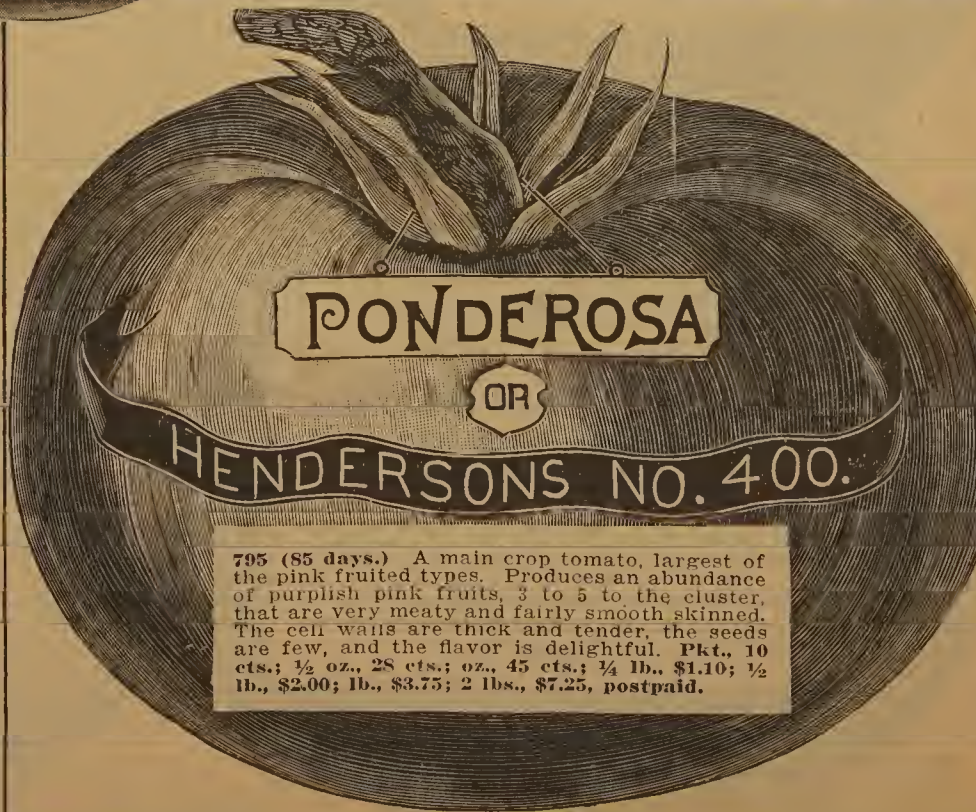
75 days. One of the finest early Purple Tomatoes in cultivation. Distinct globe shape, firm solid flesh, delightful flavor—considered Blight-Proof. My strain of Livingston's Globe Tomato represents a careful selection from the original parent stock to insure uniform quality throughout. It is used annually by hundreds of the largest Tomato Growers in the South who make a livelihood of shipping to Northern markets. The fruits are good size and run uniform even size throughout the season. Fruits are always smooth, firm flesh and rather few seeds. Ripens very evenly; of fine glossy purple, very productive. When picked quite green will carry to distant markets in better condition than most any other variety. I highly recommend my strain of Livingston's Globe to the most critical planters in America. There is nothing finer obtainable. Pkt., 10 cts.; oz., 27 cts.; ¼ lb., 83 cts.; ½ lb., \$1.40; lb., \$2.65; 2 lbs., \$5.00, postpaid.

789 Yellow Plum
Small Fruited

The fruits have the size and shape of a plum. The skin is bright lemon yellow. Very valuable for preserves. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., \$1.50, postpaid.

771 Bonny Best

73 days. A second early all purpose tomato of excellent quality. The fruits are a uniform vivid scarlet, smooth, medium large, even sized, globe shaped with slight flattening, solid and meaty. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.; ½ lb., \$1.40; lb., \$2.75; 2 lbs., \$5.00, postpaid.



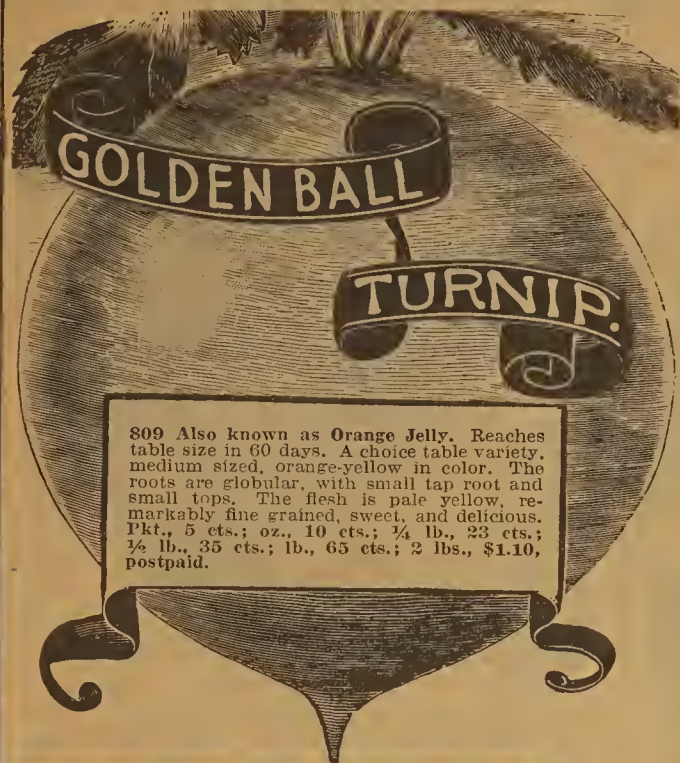
795 (85 days.) A main crop tomato, largest of the pink fruited types. Produces an abundance of purplish pink fruits, 3 to 5 to the cluster, that are very meaty and fairly smooth skinned. The cell walls are thick and tender, the seeds are few, and the flavor is delightful. Pkt., 10 cts.; ½ oz., 28 cts.; oz., 45 cts.; ¼ lb., \$1.10; ½ lb., \$2.00; lb., \$3.75; 2 lbs., \$7.25, postpaid.



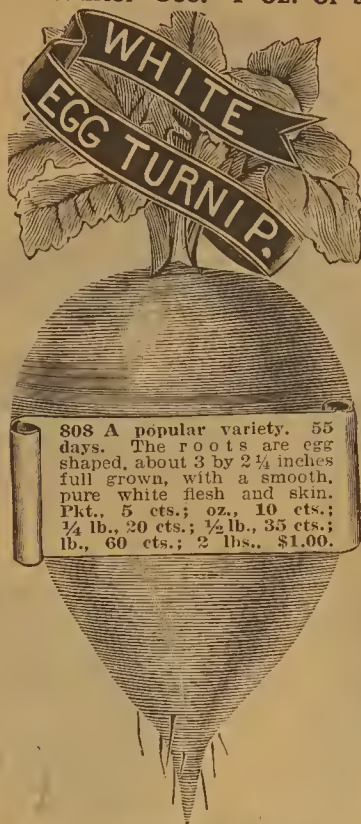
771 Bonny Best

Shumway's Table Turnips.

A Very Desirable and Profitable Crop to Grow. Can be stored in Cellar or Pits for Winter Use. 1 oz. of seed will plant a row 250 ft. long. 3 lbs. of seed will sow one acre



809 Also known as Orange Jelly. Reaches table size in 60 days. A choice table variety. medium sized, orange-yellow in color. The roots are globular, with small tap root and small tops. The flesh is pale yellow, remarkably fine grained, sweet, and delicious. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 23 cts.; ½ lb., 35 cts.; lb., 65 cts.; 2 lbs., \$1.10, postpaid.



808 A popular variety. 55 days. The roots are egg shaped, about 3 by 2½ inches full grown, with a smooth, pure white flesh and skin. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; ½ lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.00.

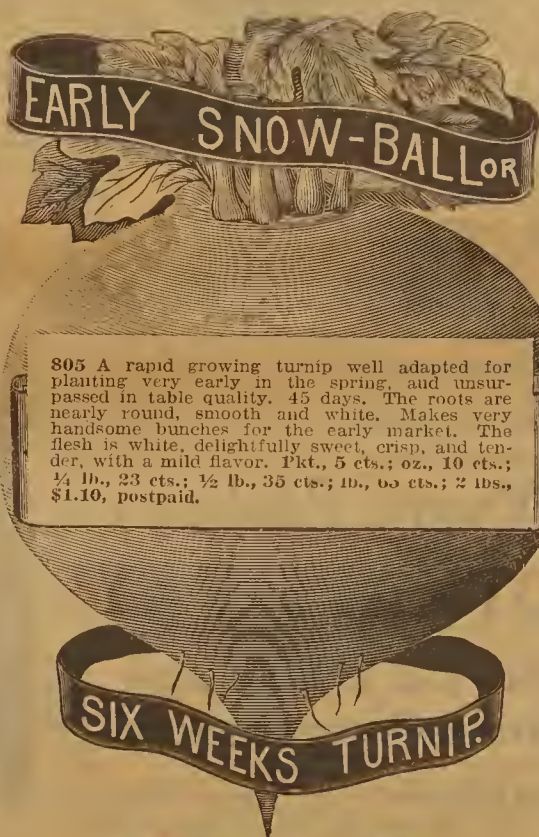


804 One of the finest turnips for table use, equally valuable for home garden, market garden, or shipping. 55 days. The medium large roots are nearly round, smooth, purplish red at the top half, which grows above ground, and white beneath. The flesh is pure white, fine grained and tender with a sweet rich flavor. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 23 cts.; ½ lb., 35 cts.; lb., 65 cts.; 2 lbs., \$1.10, postpaid.

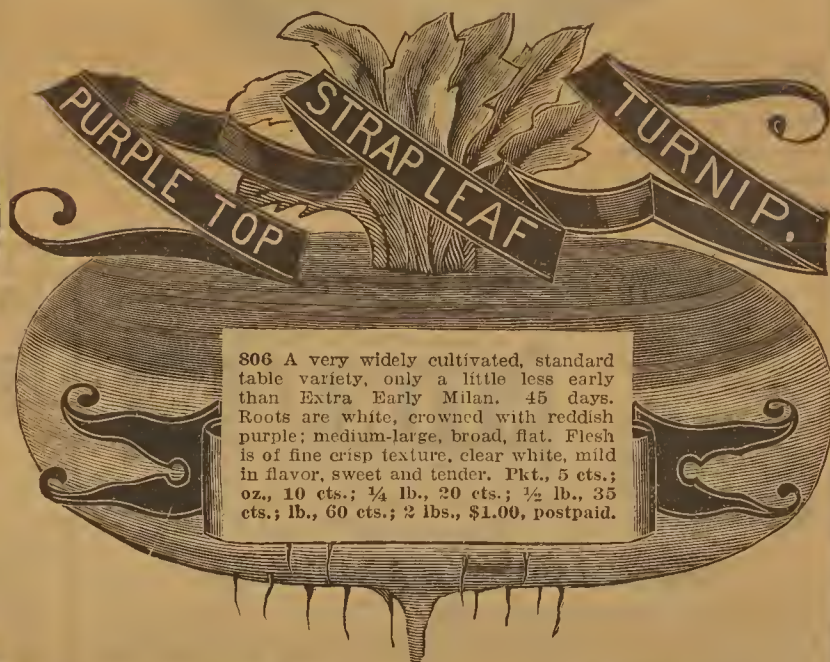


816 Shogoin or Japanese

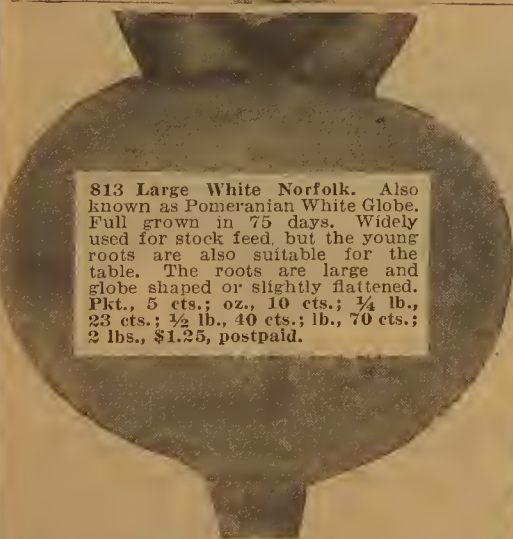
A new extremely useful sort. It is quick growing and supplies large edible strap leaves as well as smooth globular roots of superior quality. It has already gained great popularity. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 23 cts.; ½ lb., 40 cts.; lb., 70 cts.; 2 lbs., \$1.25, postpaid.



805 A rapid growing turnip well adapted for planting very early in the spring, and unsurpassed in table quality. 45 days. The roots are nearly round, smooth and white. Makes very handsome bunches for the early market. The flesh is white, delightfully sweet, crisp, and tender, with a mild flavor. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 23 cts.; ½ lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.10, postpaid.



806 A very widely cultivated, standard table variety, only a little less early than Extra Early Milan. 45 days. Roots are white, crowned with reddish purple; medium-large, broad, flat. Flesh is of fine crisp texture, clear white, mild in flavor, sweet and tender. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; ½ lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.00, postpaid.



813 Large White Norfolk. Also known as Pomeranian White Globe. Full grown in 75 days. Widely used for stock feed, but the young roots are also suitable for the table. The roots are large and globe shaped or slightly flattened. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 23 cts.; ½ lb., 40 cts.; lb., 70 cts.; 2 lbs., \$1.25, postpaid.



807 Standard for home and market garden and for forcing. 40 days. Tops small; strap leaved. Roots flat; become 4 inches across; purplish-red above, white below; flesh white, fine grained, mild and tender. Pkt., 5 cts.; oz., 12 cts.; ¼ lb., 25 cts.; ½ lb., 45 cts.; lb., 80 cts.; 2 lbs., \$1.40, postpaid.

810 Purple Top Yellow Aberdeen

Full grown in 75 days. A very productive large turnip. Well adapted for stock feeding, but also possessing qualities which make it desirable for table use. The roots are globe shaped, yellow in color at the base and purplish red at the crown. The flesh is pale yellow, firm, sweet, and tender. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; ½ lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.00, postpaid.

811 Early White Flat Dutch Strap Leaf

Table condition in 45 days. A very good table turnip if pulled when about 2½ inches in diameter. At that stage the flesh is sweet, mild, and fine grained. The roots are white, medium sized, and flat; the tops small, upright, compact strap-leaved. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; ½ lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.00, postpaid.

815 Extra Early White Milan

The earliest turnip grown. 40 days. The roots are medium size, flattened, smooth, white; the tops small, strap-leaved. Rows can be planted close together. Flesh is white, fine grained, and tender throughout. Flavor sweet and mild. A valuable sort for home and market garden and for forcing. Pkt., 5 cts.; oz., 12 cts.; ¼ lb., 25 cts.; ½ lb., 45 cts.; lb., 80 cts.; 2 lbs., \$1.40, postpaid.



812 Seven Top or Turnip Greens

This variety is desirable for the luxuriant mass of large, tender leaves which it produces. These make fine greens, to be cooked like spinach or served fresh in salads. The roots are not edible. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 18 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 85 cts., postpaid.

814 Cowhorn or Long White

814 Cowhorn or Long White. Chiefly grown for stock feed, but very good for table use. Tops fairly large, erect, cut-leaved. Roots 12 to 15 inches long; 3 inches thick at shoulder, tapered, slightly crooked; smooth; white with pale green shoulder; mild, sweet, and tender. Becomes table size in 65 days. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; ½ lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.00, postpaid.



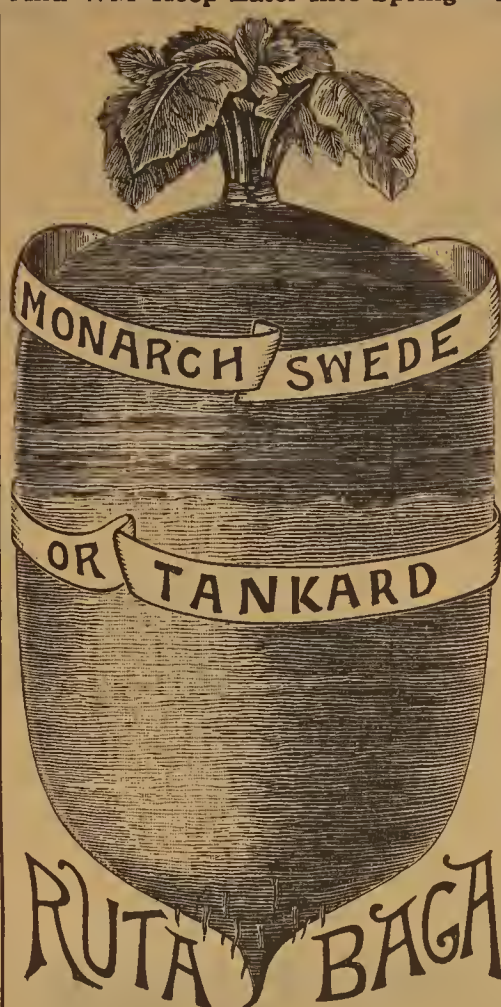
Ruta Baga or Swede Turnip Have Firmer Flesh Than Turnip, And Will Keep Later Into Spring—1 Oz. Will Sow 100 Ft. Row—3 Lbs. Per Acre



822 The Best Purple Top Yellow Swede

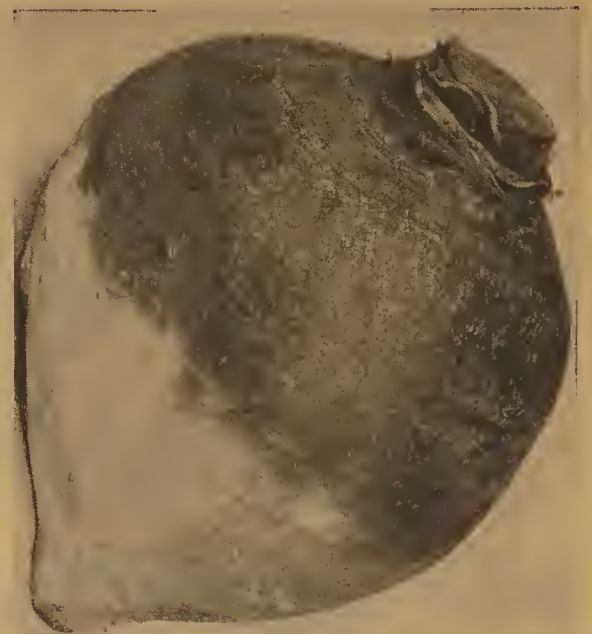
Shumway's Giant Premier is the finest and most profitable of all yellow purple top Rutabagas, being the hardest, heaviest, best shaped and most productive. The roots are better keepers than most sorts. The flesh is of a beautiful yellow color, of the choicest quality, full of nourishment. Excellent for table use and stock feeding. Matures in 95 days. Excellent shipping variety always bring top prices on any market. Pkt., 10 cts.; oz., 17 cts.; $\frac{1}{4}$ lb., 35 cts.; $\frac{1}{2}$ lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.75, postpaid.

See Page 72
for Cabbage,
Tomato, Pep-
per, Sweet Po-
tato and Pansy
Plants.



823 A very good yellow fleshed sort with large tankard-shaped roots, relatively small necks, and small tops. The root above ground is purple-red, while below it is yellow. The flesh is very solid, fine grained, and sweet. Very productive with wonderful keeping qualities. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 23 cts.; $\frac{1}{2}$ lb., 40 cts.; lb., 70 cts.; 2 lbs., \$1.25, postpaid.

RUTA BAGA



824 American Purple Top Yellow

Also called Skirving's Purple Top. An old standard variety which has been improved by selective breeding. The roots are large and smooth, reddish purple above ground with short neck and small tops. They have a fine globular shape; very easy to pull. The flesh is yellow, solid and sweet, with a high content of dry matter. A hardy type and a heavy cropper. Keeps well. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; $\frac{1}{2}$ lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.10, postpaid.

825 White Sweet Russian

This variety is very desirable either for table use or for stock feeding. The flesh is white, firm and sweet. The roots are very large, nearly globe-shaped, with small necks. They are white-skinned, bronze or green at the top. The tops are small and strap-leaved. An immense crop can be grown at very little expense. A fine keeper. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; $\frac{1}{2}$ lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.15, postpaid.

NEW REDUCED PRICES

"Insure your
crops with
Nitragin. Best
investment you
could make."



Look on the Label for the GERM COUNT,
Expiration DATE and PRICE.

Every GARDENER Should Know

That Peas, Beans, Sweet Peas and Lupines belong to the Legume family—plants that bear their seed in a pod—like clover and alfalfa. All legumes form a partnership at the roots with certain kinds of helpful bacteria called Legume Germs, that are able to pump or draw nitrogen from the air and give it to the plant. They form on the roots in colonies, looking like lumps called nodules, which are really nitrogen storehouses.

Without these germs, legumes would rob the soil of nourishment and have a sickly growth. Few soils contain a natural supply of these beneficial organisms. It is therefore necessary to "inoculate"—apply these nitrogen-gathering germs directly to the seed before planting. All Agriculturists recommend inoculation for legumes.

NITRAGIN is a granular MOIST soil-like culture, packed in tins. Easy to apply. Directions on every can.
Prices for NITRAGIN Bacteria Culture listed below. Postpaid.

	Garden Size	$\frac{1}{2}$ Bu. Size	1 Bu. Size	1 $\frac{1}{2}$ Bu. Size	2 Bu. Size	2 $\frac{1}{2}$ Bu. Size	5 Bu. Size	10 Bu. Size
1696 Alfalfa or Sweet Clover		\$0.35	\$0.55			\$1.20		
1697 Alsike Clover		.35	.55			1.20		
1698 Crimson Clover		.35	.55			1.20		
1699 Red Clover		.35	.55			1.20		
1701 White Dutch Clover		.35	.55			1.20		
1702 Field Peas		.30	.45	\$0.65		\$1.85		
1703 Cow Peas			.35		\$0.55	1.20	\$1.75	
1704 Garden Beans	\$0.10	.30	.45	.65		1.85		
1705 Garden Peas	.10	.30	.45	.65		1.85		
1706 Sweet Peas	.10	.30	.45	.65		1.85		
1707 Lespedeza			.35		.55	1.20		
1708 Sand Vetch		.30	.45	.65		1.85		
1709 Soy Beans & Limas			.35		.55	1.20	1.75	

Garden size Bacteria for Peas, Sweet Peas and Beans (3 in 1). Sufficient quantity to treat from 1 oz. to 4 lbs. of Seed. Price 10 cts., postpaid.

In Every State . . . HOTKAPS PAY!

These plant protectors mean
larger, earlier, premium crops

From Maine to California, Germaco HOTKAPS keep out frost, rain, wind, birds and insects, and protect the tender seedling or plant until it is well out of the ground and prospering.

Each HOTKAP is a small hothouse, to speed development as well as protect. HOTKAPS mean stronger, healthier plants, with larger and earlier yields—and premium prices result! Crops protected with HOTKAPS get to market 2 to 3 weeks earlier, sometimes more. Their slight cost is returned many times in higher prices.

HOTKAPS are patented wax paper cones, placed over the seed or plant. They maintain perfect mulch around each plant, by preventing drying and crusting of the ground. They are easy to set out. One man can place 3,000 or more in a day.



HOTKAPS ARE INEXPENSIVE

Special prices by Mail Postpaid

1718 Special 100 package (contains 100 Hotkaps, composition garden setter and tamper)	\$2.40
1719 Special 250 package (contains 250 Hotkaps, composition garden setter and tamper)	4.15
1716 Steel HOTKAPS, setter and tamper..	1.85
1715 Composition garden setter, each.....	.45
1717 Steel tamper, each.....	.35

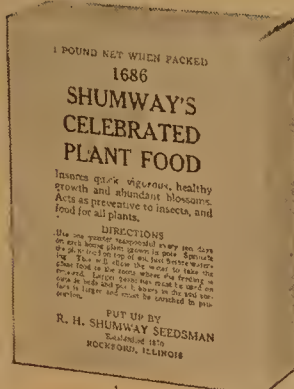
Prices on Germaco Hotkaps No. 1714 F. O. B. Rockford, Illinois—Shipped by Express or Freight

1,000 or more.....	\$9.75 per M.
5,000 or more.....	9.50 per M.
10,000 or more.....	9.35 per M.
25,000 or more.....	9.25 per M.
1716 Steel HOTKAPS setter and tamper, \$1.50	
Shipping weights: Per 1,000 HOTKAPS, 28 pounds. Special 100 package, 5 pounds. Special 250 package, 9 pounds. Steel HOTKAP setter, boxed, 3 pounds.	

1720 Home Garden Package Hotkaps

25 Hotkaps with Sturdy Cardboard Setter—Only 65 cts., Postpaid.

Fertilizers, Plant Food, Tools, Insecticides, Fungicides and Vermicides—POSTPAID



1686 Shumway's Supreme Plant Food

All Commercial Fertilizers must contain among other things, these three basic chemicals in some form or another, Ammonia, Phosphoric Acid and Potash. But the secret of good fertilizer is the proportion of each. In the form it is offered to you, this plant food not only has just the right proportion but is highly concentrated, so that a little goes a long way. Odorless, soluble, harmless, efficient, easy to

apply. A wonderful, well balanced tonic for all house plants. Sprinkle on the soil in the pot, just enough at a time to cover the surface. One pound enough for 30 house plants for 3 months. 1 lb. carton, 35 cts.; 5 lb. bag, \$1.50.

1691 Vigoro A valuable general fertilizer, good for house plants, lawns, flowers, vegetables, shrubs, and trees. Vigoro is easily applied and each package contains full directions on how to use it. 1 lb., 25 cts.; 5 lbs., 80 cts., postpaid. Not prepaid: 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00.

1683 Shumway's "Rose Grower" Bone Meal

Our "Special Brand" Bone has been slightly steamed to soften it and is thus quicker in its action. Analysis: Ammonia, 4 1/2% to 5 1/2% per cent; total phosphoric acid, 22 to 25 per cent; bone phosphate, 48 to 54 per cent. It is ground fine, hence acts quickly. Free from acid. 1 lb., 25 cts.; 5 lbs., \$1.00, postpaid. Not prepaid: 10 lbs., 60 cts.; 25 lbs., \$1.10; 50 lbs., \$1.75; 100 lbs., \$3.25.



1687 Pulverized Sheep Manure

This high-grade fertilizer enjoys great popularity with many gardeners because it gives quick results and is easy to apply. Useful for lawns, vegetables, flowers, shrubs, and trees. Easily handled and will not burn foliage. 1 lb., 22 cts.; 5 lbs., 70 cts., postpaid. Not prepaid: 25 lbs., 75 cts.; 50 lbs., \$1.25; 100 lbs., \$2.25; 500 lbs., \$9.00.

1685 Nitrate of Soda or Chili Saltpeter

Nitrate of Soda is not a substitute for other Manures, but one of the cheapest and best forms in which to apply Nitrogen to plants. Do not let nitrate touch green growth or it will burn. Remove the lumps before using and break them up. For the Home Garden apply a solution one ounce to two gallons of water. Not mailable. Prices by Express and Freight: 10 lbs., 85 cts.; 25 lbs., \$1.30; 50 lbs., \$2.35; 100 lbs., \$3.40.

1690 STIM-U-PLANT

A remarkable all-year-round fertilizer in tablet form, odorless, effective and easy to use. Applied to plants when, where and as needed.

Growers of fine flowers, shrubs and vegetables use these wonderful little tablets. Stim-U-plant increases production, heightens colors and improves the quality. They are fine for evergreens and all garden and potted plants. Use these tablets on all your plantings. Packed in five sizes: 10 tablets, 10 cts.; 30 tablets, 25 cts.; 100 tablets, 75 cts.; 500 for \$2.50; 1,000, \$3.50.



1742 Hammond's Slug Shot

It is harmless to plants, both vegetable and flower, yet it is powerfully effective against leaf-eating insects and fungus. It can be used on vegetable plants without fear of harm to humans.

Use SLUG SHOT by dusting on damp plants to combat the Mexican Bean Beetle, Potato Bug, Cabbage Worm, Slugs, Sow Bugs, Army Worm, Currant Worms, etc. It is the safest, most effective and most economical general purpose insecticide and fungicide available. It is a product proven by over half a century of successful use. 1 lb. Round Perforated Tin Top Canister, 37 cts.; 5 lbs., \$1.00, postpaid. Not prepaid: 5 lbs., 80 cts.; 25 lbs., \$1.00; 125 lbs., \$15.00.

1750 Shumway's Bug Finish

Recommended as the Best and Surest Killer

A fine powder, easily distributed by duster. Thoroughly reliable for killing currant worms, potato bugs, cabbage worms, lice, slugs, etc. Cheapest and most effective remedy. 1 lb., 25 cts.; 5 lbs., 90 cts.; 10 lbs., \$1.50, postpaid.

1676 Kill Rats

"BLACK CAT" is sure death to Rats, Mice and Gophers, but is harmless to Man, Dogs, Cats, Baby Chicks, Poultry and all Domestic Animals. May be safely used in the house, barn or poultry house. "BLACK CAT" can be mixed with butter, corn meal, ground meat or other food. Rats and Mice eat it readily and it drives them outdoors to die.

GUARANTEED to kill Rats, Mice and Gophers and nothing else, when used according to directions.

50c per package, postpaid.



1749

Plantgard FOR GARDEN PROTECTION

Protect your flowers and vegetables! Simply sprinkle with PLANT-GARD. Not only are bugs, worms, and insects killed, but this almost magical powder also fertilizes the ground. Flowers grow larger and brighter colored! Vegetables mature quicker and are more tasty! NON-POISONOUS insecticide. Medium size box, 35 cts.; large size box, 60 cts.

1725 Acme All Round Spray.

The latest improvement in the insecticide field, one product which will combat blight and fungus diseases, control sucking insects and destroy chewing insects in one application. Per 1/4 lb., 40 cts.; 1 lb., \$5 cts.

1726 Acme Dawg-Gone.

Keep away from Evergreen. Remove cap and hang tube of Dawg-Gone (opening down) in the lower branches of trees at the points of approach. The odor slowly emanating from the open tube will keep dogs at a distance from six months to a year winter or summer. Tubes, 35 cts. each, or 3 for \$1.00.

1727 Acme Ant-Kill.

Rid your home and premises of the embarrassing and health-injuring ant nuisance. Kill the ants in the nest. Ant-Kill syrup is sold in connection with safe patented service cups which gives protection to birds, chickens, pets and children. Cottage set, 3 oz. refill bottle and 5 cups, 60 cts.

1728 Acme Arsenate of Lead.

(Dry.) For dusting. Solves the problem of controlling practically all leaf-eating insects in an efficient manner. 1 lb., 40 cts.; 4 lbs., \$1.25.

1729 Acme Bordeaux Mixture.

(Dry.) The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. 1 lb., 45 cts.; 4 lbs., \$1.40.

1730 Acme Garden Guard.

A garden insecticide and fungicide for use as a dust. No water, no mixing, no muss. For use on cabbage, cauliflower, tomato plants, melon vines, and other vegetables, flowers and shrubs. 1 lb., 30 cts.; 5 lbs., \$1.00.

1731 Dusting Sulphur.

For mildew on roses and other fungus and similar diseases of plants there is nothing quite so satisfactory as sulphur dust. 3 lb. package, 60 cts.

1732 Acme Lime Sulphur.

One of the most dependable of all insecticides for dormant spraying and the destruction of fungous parasites on woody plants and shrubs. 1 lb., 45 cts.; 5 lbs., \$1.75, postpaid.

See Page 72 for Vegetable Plants

1734 Acme Fish or Whale Oil Soap.

A caustic potash soap made from pure fish oil, valuable for rose bushes as a wash, and for the leaves and bark of plants or trees to kill eggs and scale. The ideal spreader, and a remedy against aphids. 1 lb., 35 cts.; 5 lbs., \$1.50.

1735 Black Leaf 40.

The old reliable nicotine spray for aphids of all kinds on plants, trees and shrubs. Also excellent to rid poultry and poultry houses of lice. 1 oz. bottle (makes 6 gallons), 1 oz., 40 cts.; 5 oz., \$1.25; 1 lb., \$2.30.

1736 Grape and Rose Dust.

For black spot on roses, powdery mildew on grapes and flowers, blights and leaf-eating insects. 1 lb., 45 cts.; 5 lbs., \$1.75.

1737 Nico-Fume Powder Fumigator.

Lights quickly, burns evenly and will not go out. No waste; every particle is consumed. It retains its strength indefinitely. 1 lb. tin, \$1.25; 5 lb. tin, \$4.00; 10 lb. tin, \$7.00.

1738 Nico-Fume Liquid.

For fumigating or spraying; contains 40 per cent nicotine. 1 lb., \$2.50; 4 lbs., \$6.50.

1739 Paris Green.

A poisonous insecticide in powder form; for insects which chew. 1/4 lb., 26 cts.; 1/2 lb., 45 cts.; 1 lb., 70 cts.

1740 Tree Tanglefoot.

No crawling insect can pass a band of tree tanglefoot. 1 pound for 12-foot band, 4 inches wide, 1 1/2 inch thick. 1 lb. can, 70 cts.; 5 lb. can, \$3.10; 10 lb. can, \$5.75.

1741 Snarol.

For the control of cutworms, snails, slugs, etc., non-injurious to vegetation and very economical to use on account of its insolubility in water. 1 1/2 lbs., 45 cts.; 4 lbs., \$1.00.

Order a Set of These Handy Tools



1693 GARDEN TROWEL, 20c Handy tool in garden, or greenhouse.

1712 Soft As Kid—Tough As Iron



National Eezy Wear Garden Gloves

A soft—pliable—ALL-LEATHER—dirt-proof glove for both MEN and WOMEN—specially adapted for general home use such as:

GARDEN AND LAWN WORK

The unusual quality of extreme softness and pliability in this all-leather glove is the result of a special processing of a select imported leather.

As the name implies, these gloves are very EASY TO WEAR. So easy to handle objects and use the hands freely. And being all-leather, they are entirely dirt-proof and durable. Keep the hands clean and in excellent condition.

ECONOMICAL. The price is unusually low for an all-leather glove of these special qualities.

A size for MEN and WOMEN.

73c Per Pair 2 Pair \$1.35 Postpaid

1743 New Evergreen Spray

The Best Spray for Roses, Shrubs, Vegetables and Flowers. 1 oz. Bottle Makes 6 Gallons of Spray Non-Poisonous Insecticide

Effective against all plant pests, including cucumber and melon beetles, cabbage worms, rose slugs, leaf hoppers, currant worms, etc. Safe—Kills only insects—harmless to man, live stock, birds and pets. Non-injurious—Spray freely on the tenderest plants. Won't injure the ground. Easy to Use—Just mix with water and stir. No unpleasant odor. Won't Gum Sprayers—No bad effect on metal or rubber. Stays in solution and can't clog sprayers. 1 oz. bottle, 35 cts.; 6 oz. can, \$1.00; 16 oz. can, \$2.00; 1 gallon, \$11.50; 5 gallons, \$47.50, prepaid.



1744 Kalite.

A better and safer protection for vegetables, fruits and flowers. A non-poisonous insecticide in powder form for controlling, chewing and eating insects; not to be mixed with water; can be applied with any standard duster. 1 lb., 35 cts.; 3 1/2 lbs., \$1.00.

1745 Kaloil.

Self-spreading, free-flowering pyrethrum spray, mixes freely with hard or soft water at all normal temperatures, without using soap, heating or extra handling; a contact insecticide which kills most insects such as aphids plant life, leaf hoppers, red mites, etc. (1 1/2 oz. makes 11 gallons.) 1 1/2 oz., 35 cts.; 6 oz., \$1.00.

See Page 72 for Cabbage—Tomato—Onion—Pepper—Sweet Potato and Pansy Plants



1748 SHEPS PLANT SPRAY (Non-Poisonous)

Get rid of destructive insects. Use SHEPS Plant Spray. Kills and controls both sucking and chewing insects but absolutely harmless to humans, birds, animals and pets. Will not "burn" delicate leaves or flowers. Makes green, healthy, lustrous foliage. No soap solution needed—simply mix with water.

PRICES POSTPAID
2-oz. Bottle (makes 4 gals. Spray Solution).....\$.35
8-oz. Bottle (makes 16 gals. Spray Solution)..... .75
Pint Bottle (makes 32 gals. Spray Solution)..... 1.25
Quart Can (makes 64 gals. Spray Solution)..... 2.00

Dubay Seed Disinfectant

Treat Your Seed and Bulbs

Prevent Diseases—Increase Profits—Directions in Every Can

1760 New Improved Ceresan.

Costs only 1 1/2 to 2 1/2 cents per bushel. Unusually effective in controlling bunt or stinking smut of wheat, covered smut and stripe of barley, and oat smuts. Frequently improves the stand and yield of grain 1 to 5 bushels per acre. One pound treats 32 bushels of wheat, oats, or barley. 1 lb., 85 cts.; 5 lbs., \$3.25.

1761 Semesan.

For treating vegetable and flower seeds and brown patch in lawns. Diseases often reduce germination and result in poor stand, lowered quality and reduced yield. Kill these harmful disease organisms on the seed before planting. One ounce treats 15 to 30 pounds of seed. 2 oz., 40 cts.; 1 lb., \$2.40.

1762 New Improved Semesan Bel.

For treating seed potatoes. Potato diseases cause a loss equivalent to the yield of 1 acre in every 5 or 6 acres planted. Much of this loss can be prevented by treating seed before planting with Semesan Bel, the instantaneous dip disinfectant. One pound treats 16 to 22 bushels of seed. 4 oz., 50 cts.; 1 lb., \$1.05; 5 lbs., \$7.00.

1763 New Improved Semesan Jr.

For treating seed, field and sweet corn. Our corn crops are reduced over 80 million bushels annually by diseases that are carried on the seed. Destroy these costly diseases by treating your seed corn with Semesan Jr. Use 2 oz. per bushel of seed. 4 oz., 40 cts.; 1 lb., \$1.15; 5 lbs., \$5.00.

1695

LANG'S HAND WEEDER



HANDIEST TOOL ON EARTH. 25c By Mail PREPAID

Shumway's Superior Lawn Grass Seed for Yard and Golf Courses



1601 Shumway's Rockford Park Refined Mixture

SEEDING OF LAWNS—ALL POSTPAID

In preparing ground for a new lawn all that is necessary is to see that it is well spaded, making it as fine and mellow as possible. If it consists of earth from the excavation for the house, or is hard and lumpy, it should first receive a good dressing of Commercial Fertilizer, which should be spaded in and mixed with the soil, making it fine and smooth. Before sowing the seed, the surface of the soil should be freshly raked, then sow the seed as evenly as possible and rake it in, following with a roller.

The following quantities of the mixture we offer are the usual amounts sown for a new lawn: 1 lb. for 300 sq. ft.; 5 lbs. for 1500 sq. ft.; 10 lbs. for 3000 sq. ft.; 25 lbs. for one-fourth acre. If intended for renewing an old lawn use one-half the quantity.

1601 Shumway's Rockford Park Refined Lawn Seed Mixture

This is by far the best mixture of grasses for a fine textured lawn; it is made up of the choicest and hardiest varieties that will winter well and thrive under varying climatic conditions. It has been re-cleaned, compounded and blended as perfectly as modern machinery can do it. All of our grasses are analyzed by the laboratories and the degree of purity shows practically the elimination of chaff and foreign seeds.

If we could compound a better lawn mixture we would do so, but through tests we fail to find its superior. $\frac{1}{2}$ lb., 25 cts.; 1 lb., 45 cts.; 3 lbs., \$1.25; 5 lbs., \$1.95, postpaid.

1521 Kentucky Blue Grass—Excel Brand

(*Poa Pratensis*.) Also called June Grass. This is known as one of the best grasses for the making of fine lawns, also desirable for pastures and meadows. Seed at the rate of 1 lb. to 300 square feet. Fancy re-cleaned solid seed sun dried. $\frac{1}{2}$ lb., 25 cts.; 1 lb., 45 cts.; 3 lbs., \$1.25; 5 lbs., \$1.95, postpaid.

1609 Red Top—Solid Seed Fancy—Excel Brand

(*Agrostis Alba*.) This is one of our better native grasses. Well adapted to moist soils; a good variety for lawns as well as pastures. Seed at the rate of 1 lb. to 300 square feet. $\frac{1}{2}$ lb., 25 cts.; 1 lb., 45 cts.; 3 lbs., \$1.25; 5 lbs., \$1.95, postpaid.

1600 Rye Grass, English or Perennial

(*Lolium Perenne*.) A grass with an abundance of foliage. Fine for pastures, thrives well on most any soil. Especially adapted for winter lawns in the South, also a good grass for lawns in the North where a quick show of green is desired. $\frac{1}{2}$ lb., 17 cts.; 1 lb., 30 cts.; 3 lbs., 85 cts.; 5 lbs., \$1.25, postpaid.

1611 Rough Stalked Meadow Grass

(*Poa Trivialis*.) An ideal shade grass in the Northern half of the United States, providing there is sufficient moisture. Perennial in nature, closely related to Kentucky Blue Grass, but somewhat finer and softer. Sow in spring or fall at the rate of 1 lb. to 300 square feet. $\frac{1}{2}$ lb., 38 cts.; 1 lb., 70 cts.; 3 lbs., \$2.00; 5 lbs., \$3.00, postpaid.

1551 Clover

White Dutch for Lawns—Excel Brand

The clover in general use for lawns. Being of a creeping habit it prevents the soil from being washed away by rains. $\frac{1}{2}$ lb., 33 cts.; 1 lb., 60 cts.; 3 lbs., \$1.75; 5 lbs., \$2.75.

1586 Chewing's Fescue

(New Zealand grown.) This is a perennial grass with creeping roots that makes an exceptionally fine turf. This grass is in great demand for Putting Greens. Very fine mixed with Blue Grass for lawns. Thrives well in sandy soils and shade. Sow either in the spring or fall. 5 lbs. to 1,000 square feet. $\frac{1}{2}$ lb., 38 cts.; 1 lb., 70 cts.; 3 lbs., \$2.00; 5 lbs., \$3.00, postpaid.

For Brown Spots in Your Lawn

USE SEMESAN

See page 61

1605 Shumway's Forest City Shady Place Lawn Seed Mixture

This mixture of grasses adapted to growth in the shade is carefully and particularly compounded to make a beautiful lawn under trees. It is impractical to think that a good lawn can be made in shady places by using any regular lawn grass. It may start out well in the spring before the foliage becomes dense; however it will die out very rapidly after the full growth of foliage is on.

Use this mixture for shade in the same proportion that you use the regular lawn grass and before the season is over you will be well repaid for the extra effort and time it has taken to give this special attention. $\frac{1}{2}$ lb., 28 cts.; 1 lb., 48 cts.; 3 lbs., \$1.35; 5 lbs., \$2.10, postpaid.

1603 Shumway's Rolling Green Mixture

A compounded mixture of quick growing grasses with White Clover that will make a quick show of green over the lawn. This mixture, however, is not one that will give the very fine texture of Shumway's Refined, but it will make a very creditable lawn and stand heavy usage when established. $\frac{1}{2}$ lb., 19 cts.; 1 lb., 35 cts.; 3 lbs., \$1.00; 5 lbs., \$1.50, postpaid.

1597 Creeping Bent or European Mixed Bent

A mixture of Creeping Bent, Velvet Bent and Rhode Island Bent. This is used extensively for Putting Greens and Golf Courses. Bent grasses prefer an acid soil, therefore if fed with acid reacting fertilizers such as Ammonium Sulphate, about every three weeks, it tends toward the discouragement of weeds. For lawns it is better to use the seed than the Creeping Bent Stolons, because the lawn will not grow so rapidly and the average home owner can keep up with the mowing. Seed at the rate of 3 to 4 lbs. per 1,000 square feet. $\frac{1}{2}$ lb., 55 cts.; 1 lb., \$1.00; 3 lbs., \$2.85; 5 lbs., \$4.50, postpaid.

Special Grasses for Orchards, Meadows — And Hay Crop

1588 Meadow Fescue or English Blue Grass

Sow in spring 15 lbs. per acre

One of the most valuable hardy grasses grown—suited to almost every climate; dry or wet—hot or cold, this is one dependable cropper, producing immense pasturage very early in the spring and up late in the fall. Also makes wonderful hay crop growing 2½ to 3 feet high. $\frac{1}{2}$ lb., 22 cts.; 1 lb., 38 cts.; 3 lbs., \$1.05; 5 lbs., \$1.65, postpaid.

1525 Bromus Inermis—Excel Brand

The Grass for Dry Climates—Sow in Spring 20 lbs. per acre. Drought-defying, frost-resisting; yields enormous crops of splendid hay and affords early and abundant pasturage. Adapts itself to almost every condition of soil and climate to which grasses may be put, equaling in quality and rivaling in yield almost any other grass. It is an abundant producer of leaves and is much relished as pasture and hay. It is about equally nutritious with timothy. $\frac{1}{2}$ lb., 22 cts.; 1 lb., 38 cts.; 3 lbs., \$1.05; 5 lbs., \$1.65, postpaid.

1606 Orchard Grass—Excel Brand

Admirable for Pasture or Mowing
Sow in Spring 20 lbs. per acre

A valuable grass for pasture or hay land, and on account of its earliness especially valuable for a permanent pasture. It furnishes green grass very early in the spring and until late in the fall. When closely cropped it grows up very quickly and is ready for grazing again in ten to twelve days. It is succulent and nutritious, furnishing excellent pasture or hay. When grown for hay, two good crops can be obtained in one season. $\frac{1}{2}$ lb., 25 cts.; 1 lb., 45 cts.; 3 lbs., \$1.25; 5 lbs., \$1.95, postpaid.

1618 Timothy and Alsike Mixture—Excel Brand

The Greatest of All Pasture and Hay Crops
Sow in Spring 10 to 12 lbs. per acre

By far the best and cheapest seeding. On low bottom moist soils, where other grasses fail, this will give perfect satisfaction, and on upland it's amazing what wonderful crops you can raise.

By experimenting it was found that Alsike and Timothy made a combination that was excellent and ahead of anything yet discovered for hay and pasture. They blossom and the seed ripens together and are suited to the same soils. On low, moist lands, where other grasses would fail, they do especially well. They do well on any land where common grasses and clover grow.

One great advantage that is realized by a mixture of these grasses is the fact that they are both perennials and make a better combination than most any other two. When you once get them established they stay right with you, until you wish to break up the sod. They do not winter kill and are very hardy indeed. $\frac{1}{2}$ lb., 20 cts.; 1 lb., 35 cts.; 3 lbs., \$1.00; 5 lbs., \$1.50, postpaid.

1615 Timothy—Excel Brand

Sow in Spring or Fall 12 lbs. per acre. As a crop to cut for hay, Timothy is probably surpassed by no other grass now cultivated. It is usually sown with other grasses about one-half to one-third of the above amount. Timothy Seed is one of my specialties. $\frac{1}{2}$ lb., 18 cts.; 1 lb., 30 cts.; 3 lbs., 75 cts.; 5 lbs., \$1.10, postpaid.

1608 Permanent Pasture Mixture

Big Value for Little Money

For many years hundreds of my satisfied customers from all sections of the country come back to me annually for a supply of my especially prepared permanent pasture and meadow mixture which I have been blending and selling with satisfaction for many many years. This mixture contains proper proportions of the very finest "EXCEL" Brands of Medium and Mammoth Red Clover, Sweet Clover, Alsike, Alfalfa, Kentucky Blue Grass, Red Top, Orchard Grass, Timothy, Rye Grass and Bromus. By proper blending, this combination of grasses has given perfect satisfaction under every and all conditions. It is adapted to dry or moist lands. Sow in spring 15 pounds per acre. $\frac{1}{2}$ lb., 23 cts.; 1 lb., 40 cts.; 3 lbs., \$1.10; 5 lbs., \$1.75, postpaid.



1615 Shumway's Timothy Seed

Shumway's World Famous Farm and Field Seeds

GREATEST VALUES EVER OFFERED "All Excel Brand"

Every variety I offer was carefully selected from clean fields, free from foul weeds. It has all been triple milled on my big Clipper Milling Machines and then slowly run through my Gravity Machines. This insures you big plump clean seed of the highest quality.

All State Tested for Purity and Germination and Guaranteed Satisfactory or Money Back

Alfalfa Should Be Grown on Every Farm

Greatest Money Making Crop
Sow 15 Lbs. Per Acre Spring or Early Fall

Extreme drought of last summer made Alfalfa, Clovers and all other Grass seed crops the shortest on record.

My present prices as given in Wholesale List Enclosed are below present market value.

All Prices Will Be Higher Later
ORDER NOW AND SAVE MONEY

1500 Northwestern Grown Dry Land—"Excel Brand"

While this strain of seed is not from a registered field; (therefore termed Common), it has given universal satisfaction throughout the Nation. It is produced in the extreme Northwest on clean upland soil and by comparative test has stood the most severe winters yielding enormous tonnage of the finest quality of hay. ½ lb., 30 cts.; 1 lb., 55 cts.; 3 lbs., \$1.50; 5 lbs., \$2.25, postpaid.

1506 Kansas Grown Alfalfa "Excel Brand" Verified Seed

This seed is produced in the state of Kansas on clean upland soil and has given perfect satisfaction throughout the Nation. ½ lb., 30 cts.; 1 lb., 55 cts.; 3 lbs., \$1.50; 5 lbs., \$2.25, postpaid.

1508 Grimm Certified Blackfoot "Blue Tag"

The Blackfoot Brand of Grimm Alfalfa is a specially choice and famous strain of Grimm grown by an association of Idaho farmers who have absolutely genuine seed and who have all their fields inspected and the seed certified and state sealed. These growers can all positively trace the origin of their seed back to the original Grimm stock of Carver County, Minnesota.

"Blue Tag" Blackfoot Grimm, the highest grade of Grimm Alfalfa, must show a purity of not less than 99.5 per cent, must be entirely free of dodder and all other noxious weeds. ½ lb., 40 cts.; 1 lb., 70 cts.; 3 lbs., \$2.00; 5 lbs., \$3.00, postpaid.

1512 Grimm Verified Seed Minnesota Grown Lake of The Woods Brand

Extremely hardy fancy strain of Grimm Alfalfa grown in Minnesota on old established fields of many years' standing making it a sure cropper throughout the nation. ½ lb., 35 cts.; 1 lb., 60 cts.; 3 lbs., \$1.65; 5 lbs., \$2.50, postpaid.

See Page 65 for Lespedeza Clover

1531 Alsike, or Swedish Clover "Excel Brand"

Sow in spring. 8 lbs. per acre

Alsike seems to be especially adapted for the Northern States; it is a perennial clover and lives longer than Medium Red; it is also more hardy; in fact, it is the hardest of all clovers; it does not heave out of the ground in Winter and the severest cold does not injure it and it resists the extremes of drought and wet. It is the only clover that will thrive on moist soil, but it will also grow fairly well in stiff clays. It is mostly grown in bottom lands and quite often mixed with Timothy; these varieties seem to be well adapted for this soil and ripen at the same time. ½ lb., 30 cts.; 1 lb., 55 cts.; 3 lbs., \$1.50; 5 lbs., \$2.25, postpaid.

1551 White Dutch Clover "Excel Brand"

A low, close-growing Clover; round, white heads; very fragrant; adapted to moist soils, but does well on dry land; excellent in mixtures for permanent meadows, pastures and lawns. ½ lb., 33 cts.; 1 lb., 60 cts.; 3 lbs., \$1.75; 5 lbs., \$2.75, postpaid.

1533 Crimson Clover or Giant Incarnate "Excel Brand"

Sow 15 lbs. per acre in Spring or Fall

South of the Ohio River this wonderful annual clover leads them all for hay, for pastures and fertilizer. In the North sow in April, ready to cut and pasture July 10th. Every farmer ought to sow at least one acre for his hogs. IT'S A BIG MONEY MAKER. ½ lb., 23 cts.; 1 lb., 40 cts.; 3 lbs., \$1.00; 5 lbs., \$1.50, postpaid.

1599 Reed Canary Grass

Excellent for Pasture and grazing—makes 2 cuttings a season—yielding 5 to 7 tons per acre. A very valuable new perennial hay and pasture crop especially desirable for low, marshy land. Nothing like it has been thus far produced as it puts land that is just a dead waste into production of valuable forage. Continues to grow without care or attention. Very highly recommended by the Wisconsin and Minnesota Experiment Stations.

CULTURE. Sow in early spring, alone or with grain, 4 to 6 pounds of seed per acre broadcast, or 2 to 3 pounds with drill. Late summer and late fall seeding are also recommended. It makes a permanent grass when once established. ½ lb., 30 cts.; 1 lb., 55 cts.; 3 lbs., \$1.50; 5 lbs., \$2.25, postpaid.



1531 Alsike Clover



50 Acre Alfalfa Field Grown from My Famous Northern Grown Seed

NOTICE—For Special Low Prices on Farm Seeds in Quantity
See Wholesale List Enclosed

Sweet Clover—Greatest Value for Least Money

The first green feed in the spring. The last green feed in the fall. Will grow on almost all classes of soil. Greatest fertilizing plants in existence. As a hay and pasture crop it has no equal. Makes wonderful milk producer. Sow 15 lbs. per acre in spring with all small grain. When grain is cut, you have excellent pasture all during dry summer when most pastures are dried up.

1545 Grundy County White Blossom "Excel Brand"

The earliest white blossom variety in existence. Two weeks earlier than the Common; thereby affording longer period of pasture besides being of finer texture for hay and better feeding value. ½ lb., 23 cts.; 1 lb., 40 cts.; 3 lbs., \$1.00; 5 lbs., \$1.50, postpaid.

1547 White Blossom Northern Grown "Excel Brand"

In habit of growth and appearance very similar to Grundy County described above, producing taller and coarser hay, and two weeks later. ½ lb., 20 cts.; 1 lb., 35 cts.; 3 lbs., 90 cts.; 5 lbs., \$1.35, postpaid.

1549 Yellow Blossom "Excel Brand"

Highly desirable because of its earliness, being about two weeks earlier than the Common White Sweet Clover, coming into crop about the same time as the Grundy County White. It is a biennial, just like the White Sweet, but it does not grow quite as tall. However, it produces a high quality hay and lots of it. It is a wonderful soil builder, makes a fine bee plant, and in addition it is better for pasture than the Common as it stays green longer. ½ lb., 23 cts.; 1 lb., 40 cts.; 3 lbs., \$1.00; 5 lbs., \$1.50, postpaid.

1543 Hubam Sweet Clover (Annual) "Excel Brand"

Hubam Sweet Clover looks like the biennial listed above, and grows very similar except that it grows four times as fast and when seeded in early spring attains a growth of 4 to 5 feet by September. ½ lb., 25 cts.; 1 lb., 45 cts.; 3 lbs., \$1.20; 5 lbs., \$1.75, postpaid.

1541 Medium Red or June Clover "Excel Brand"

Sow in Spring 12 lbs. per Acre

This is the most valuable clover in general use. Splendid for hay, pastures, soiling or plowing under. Especially desirable for dairy cows on account of its high percentage of nitrogenous elements. It is the standard everywhere for hay and pasture. Two cuttings may be made in a season. Northern Illinois grown Medium Red or June clover has become widely known for its purity, strong vitality, vigorous growth and stooing qualities. The best is the cheapest when it comes to clover seed. We handle "The Very Best Obtainable." ½ lb., 35 cts.; 1 lb., 60 cts.; 3 lbs., \$1.65; 5 lbs., \$2.50, postpaid.

1539 Mammoth Red or Sapling

Sow in Spring 12 lbs. per Acre

Mammoth Red Clover is quite distinct from Medium, being larger, of coarser and more robust growth, and two to three weeks later. On rich, loamy soils it attains an immense growth, yielding much more bulk than medium clover, but makes only one crop, and pasture after that. It grows well on land too poor and on soil too low for Medium Red, and is, therefore, largely used to restore fertility to worn-out soil. ½ lb., 35 cts.; 1 lb., 60 cts.; 3 lbs., \$1.65; 5 lbs., \$2.50, postpaid.

1646 The Great Sand or Hairy Winter Vetch "Excel Brand"

The Greatest Fertilizing Plant Known for Poor, Worn Out, Sandy Soil or Sick Clover Land

For pasture and hay crop fully equal to Alfalfa. Does better on poor, worn out soils than any other forage or legume crop. Sow in spring or fall, 30 pounds per acre, with half bushel Oats or Barley to hold vines off the ground. Highly relished by all classes of stock. ½ lb., 20 cts.; 1 lb., 35 cts.; 3 lbs., \$1.00; 5 lbs., \$1.40, postpaid.



1541 Medium Red Clover

Forage and Hay Crops—These Are All Annual Crops—They Will Assure You Sufficient Supply of Good Cattle Feed At a Very Small Cost Per Acre.



1593 Canada Field Peas

1593 Canada Field Peas

I am of the opinion from experience and observation that Canada Field Peas planted at the rate of 50 lbs. per acre, with $1\frac{1}{2}$ bushels of oats, will produce the most valuable hog and other stock fodder for fall and winter feeding and for early summer pasture that you can possibly plant. Valuable, I will say, first on account of its earliness, maturing four to six weeks earlier than corn. Second, the immense yield of rich, dry fodder. We advise sowing with the peas, the Kherson or Iowa 103 Oats, as they mature at about the same time. If you are going to plant the peas on high, poor land, the Swedish Select or taller growing late oats would be better. Plant a field of these oats and peas near your home yards and at the right time turn the hogs in and let them do the harvest. They will pay you for it. If planted alone sow 90 lbs. per acre. 1 lb., 25 cts.; 3 lbs., 66 cts.; 5 lbs., 85 cts., postpaid.



1640 Rape Dwarf Essex

1626 Hungarian Millet

Often called Hungarian Grass. Very similar to German Millet, only finer. 1 lb., 25 cts.; 3 lbs., 60 cts.; 5 lbs., 75 cts., postpaid.

1640 Dwarf Essex Rape

I want to impress it on you that the Dwarf Essex Rape will grow and thrive, and be profitable in many places on your farm. In the spring when you are sowing small grains, sow it at the rate of 4 pounds per acre with your grain. This will furnish valuable pasture after harvest. Plant it with fall rye at the rate of about three pounds to the acre in the months of April or May, and it will make you a good pasture with the rye in summer. Plant it by itself at the rate of 5 lbs. per acre and see the immense yield of forage it will produce. Sow it at the rate of 3 lbs. per acre with your cultivation of corn. This is undoubtedly the most profitable place to sow rape seed. If you are hogging the corn down, the hogs will clean the rape as well as the corn. If you husk your corn and pasture the cornstalks, all kinds of stock eat it readily, and this gives them green food with the dry. Dwarf Essex Rape is the only variety that is valuable. 1 lb., 25 cts.; 3 lbs., 66 cts.; 5 lbs., 85 cts., postpaid.

1613 Sudan Grass

The Wonderful Hay Crop

One of the best annual forage plants ever introduced, suitable for almost any locality. Sudan Grass thrives best on rich loam, but has been successfully grown on almost every kind of soil, from heavy clay to light sand. Cold, wet, boggy soils are not suited to Sudan Grass.

Sudan Grass is a sorghum, and an annual, without underground root sprouts. It grows 4 to 5 feet high in drilled seedings, and 5 to 8 feet in cultivated rows. Do not sow Sudan Grass before corn planting time. Like corn, it is a warm weather crop. In favorable seasons, the growing period is long, and several cuttings can be obtained in one season. For hay it is ready to cut in 60 to 75 days, when it is in full head. It continues its growth, and in 40 to 45 days it is ready for another cutting.

Sudan Grass is an enormous yielder, producing 3 or 4 tons of hay at the first cutting. The second cutting is lighter, and the hay is much finer. Live stock of all kinds will eat the hay readily.

For hay, sow at the rate of 20 to 30 lbs. per acre, using a grain drill, and cover from one to one and one-half inches deep. Heavy seeding makes finer quality hay. 1 lb., 25 cts.; 3 lbs., 66 cts.; 5 lbs., 85 cts., postpaid.



1613 Sudan Grass

Cow Peas

1583 Improved Whippoorwill

Sow broadcast 1 Bu. per acre or 45 lbs. in drills 36 inches apart when danger of frost is over. Cowpeas produce one of the largest and the most nutritious forage crops grown. When turned under, they furnish nitrogen and generally enhance the mechanical condition of the soil. They make a fine feed for work and beef-stock and for dairy herds, and are nearly equal in value to alfalfa and wheat-bran. Cowpeas contain four times as much digestible protein as timothy hay. The United States Department of Agriculture says: "No one thing can add more to the agricultural wealth of the South than the growing of Cowpeas." 1 lb., 25 cts.; 3 lbs., 66 cts.; 5 lbs., 85 cts., postpaid.



1640 Rape Dwarf Essex

1626 Hungarian Millet

Often called Hungarian Grass. Very similar to German Millet, only finer. 1 lb., 25 cts.; 3 lbs., 60 cts.; 5 lbs., 75 cts., postpaid.

Millet

When Corn fails you or when Season is too wet for Corn on low barren ground here is the one crop you can sow as late as July and harvest a Big Crop of excellent hay.

1625 German or Golden Millet

Sometimes called Golden Millet. Few other grasses or forage plants have been able to produce the enormous yields of this plant. It has produced four to five tons of hay to the acre and from seventy to eighty bushels of seed. It may be sown on newly broken ground in the spring and as late as July. Leaves the ground in excellent condition for the following crop. Plant thirty pounds to the acre. 1 lb., 25 cts.; 3 lbs., 60 cts.; 5 lbs., 75 cts., postpaid.

1627 Japanese Millet or Billion Dollar Grass

All things considered, we call this the most valuable thing in our whole list of forage plants. It has been sold under different names, as "Billion Dollar Grass," "Steel Trust Millet," etc. We recommend it for the following reasons: First, it makes more hay than German Millet or any other. Second, although it grows so large, sometimes seven or eight feet high, the hay is of the most excellent quality, superior to corn fodder. Third, it is adapted to all sections and a great success wherever tried. It does well on low ground. Fourth, two crops a season may be cut from it, or, if left to ripen, it will yield almost as many bushels of seed per acre as oats. Fifth, it requires less seed per acre than any other millet, 20 to 30 pounds being sufficient. Sixth, it makes fine silage, especially if mixed with soy beans or sand vetch. Seventh, it is highly endorsed and recommended by the U. S. Department of Agriculture, by all Experiment Stations and by seedmen generally (40 lbs. per bu.). 1 lb., 25 cts.; 3 lbs., 60 cts.; 5 lbs., 75 cts., postpaid.

Special Crops for Poultry Food

Sunflower

1662 Mammoth Russian

A small patch of cultivated sunflowers will produce a great quantity of the very best poultry feed for winter. Drill in rows, cut with a corn harvester, dry thoroughly and let the fowls do the threshing. If you can't spare land for cultivating, plant them in waste corners. 10 lbs. per acre. $\frac{3}{4}$ lb., 15 cts.; 1 lb., 25 cts.; 3 lbs., 60 cts.; 5 lbs., 85 cts., postpaid.



1662 Mammoth Russian Sunflower

1623 Kaffir Corn

Makes splendid feed for poultry, fed either in the grain or ground and cooked. Foliage and stalk make excellent forage. Cultivate the same as common corn, requiring 15 pounds of seed per acre in drills. $\frac{1}{2}$ lb., 15 cts.; 1 lb., 25 cts.; 3 lbs., 66 cts.; 5 lbs., 85 cts., postpaid.

1591 Feterita

The great advantage Feterita has over Kaffir corn and all other plants of that class is its extreme earliness and great drought resisting qualities. Feterita is from 20 to 30 days earlier than Kaffir corn, makes excellent fodder and produces a large grain crop; in some instances it made an excellent yield of grain in the semi-arid regions without having received any rain from the time it was planted until it was harvested. Plant 15 lbs. per acre in drills. $\frac{1}{2}$ lb., 15 cts.; 1 lb., 25 cts.; 3 lbs., 66 cts.; 5 lbs., 85 cts., postpaid.

Buckwheat

Buckwheat can be easily grown wherever wheat will grow, producing a good yield on light or poor soils and under favorable conditions, it is very profitable, being in big demand for milling, also the best "Bee pasture." Sow 36 pounds per acre in drills, 50 pounds broadcast. Buckwheat is an excellent poultry feed. We know of one case where one-quarter acre field furnished seed for over three hundred chickens for three months.

1523 Japanese Buckwheat—Larger seeded than Silver Hull. Seed black, good yielder. About equal to Silver Hull in all ways for all purposes. 1 lb., 25 cts.; 3 lbs., 60 cts.; 5 lbs., 75 cts., postpaid.

1524 Silver Hull—This is a later variety, used extensively as a late crop, and as a smothering crop for land badly infested with weeds. 1 lb., 25 cts.; 3 lbs., 60 cts.; 5 lbs., 75 cts., postpaid.



1631 Milo Maize

1631 MILO-MAIZE Forage Plant of Great Merit. Belongs to the Non-Saccharine Sorghums. It is pronounced the best and surest grain crop for dry countries and seasons, even better than Kaffir corn. It grows several smaller heads on side shoots, often as many as eight heads on a stalk. Very valuable for feeding stock and proves a gold mine for chicken feed. Plant 15 pounds per acre in drills. $\frac{1}{2}$ lb., 15 cts.; 1 lb., 25 cts.; 3 lbs., 66 cts.; 5 lbs., 85 cts., postpaid.

Spring Wheat

1664 New Marquis Beardless

The King of the Spring Varieties. Marquis is supreme, it outyields anything and everything in beardless wheat. By far the best variety for the corn belt.

This wheat has very stiff straw of medium height, which does not lodge easily, the heads are bald and quite heavy, have smooth yellow chaff; the kernels flinty, more round than those of other spring wheats, thicker and more plump, and of dark red color. Sow 90 lbs. per acre.

1665 Velvet Chaff Spring Wheat

This is an extremely hardy, bearded variety of wonderful productiveness, generally yielding at least 10 bu. more per acre than other kinds of Spring Wheat. Sow 90 lbs. per acre.

Barley

1518 Barley—Wis. Pedigree Bearded

The Sweepstakes Barley of the World. This is the barley that won First, Second, Third and Fourth Prizes in the "Open to the World" Contest at Omaha a few years ago, besides a number of special prizes. It was also awarded First, the only prize offered, in "Barley in Sheaf, Open to the World."

Wisconsin Pedigree Barley is a selection from Oederbrucker and comes from the foremost state in the Union in the production of Barley. It is the result of many years' selection and breeding, starting with a single perfect stalk. Sow 2 bu. per acre.

1516 Barley—Wisconsin No. 38 Barbless

Originated by the Wisconsin Experiment Station. Remarkably heavy yielder producing over 70 bushel per acre. The very finest for malting purposes. Its smooth beards, resistance to hot weather, and heavy yielding qualities make it the most outstanding variety.

1642 Rye—Mammoth Spring

A Most Profitable Crop. Quite different from Winter Rye; highly valued as a catch crop. It is not only more productive, but the grain is of finer quality, grown in any latitude. Straw is of special value as it stands 5 or 6 feet high, being better than that of Winter Rye and producing nearly four times as much straw as Oats. Produces 30 to 40 bushels of grain to the acre. As it does not stool like Winter Rye, not less than two bushels to the acre should be sown.

Special Postpaid Prices on Seed Wheat—Barley, Rye, Speltz and Oats as described above: 1 lb., 22 cts.; 3 lbs., 57 cts.; 5 lbs., 75 cts., postpaid.

See Special List Enclosed for Low Prices on Quantities of Above.

1658 Speltz or Emmer

Sow 80 Lbs. per Acre

A valuable grain, closely related to wheat; the kernels, however, are tightly enclosed in the hulls or husk, and these adhere to the grain when it is threshed. It produces good crops even under adverse circumstances where other grain fails. It withstands more dry weather than any other grain, and produces more food value per acre than any other cereal, while it is a most valuable feed for all kinds of stock. It can be fed to horses, the same as oats, with the hulls on. Speltz can be grown on most any kind of soil, rich or poor, wet or dry, as it will not lodge like other grain because of the stiff and strong straw, and will always bring the best returns.

Oats

1636 Improved Swedish Select

Considered by many to be the most valuable oats raised today. It possesses striking features, the grain is short, plump, white, and very heavy, under favorable conditions averaging about 40 pounds to the measured bushel. Owing to its great root development it stands very high for its drought resisting qualities. At the Wisconsin Experiment Station it has stood at the head of the list for several years, having been distributed by that station as Wisconsin No. 4. Sow 2 bu. per acre.

1635 Silver Mine

This oat has made for itself a reputation as an extraordinary heavy and reliable yielder. It is very hardy and prolific and yields beautiful white kernels, which are especially desired.

The heads are very large in proportion to its stiff, bright, clean straw. Sow 2 bu. per acre.

1634 White Bonanza

This year's experimental tests again prove our claim that "White Bonanza" is the Greatest All Around Oat of the country. It is extremely vigorous, stiff straw, not too heavy, stands up remarkably fine; in fact, during heavy windstorms this summer it proved big enough for the job. Sow 2 bu. per acre. Yield 65 to 75 bu. per acre.

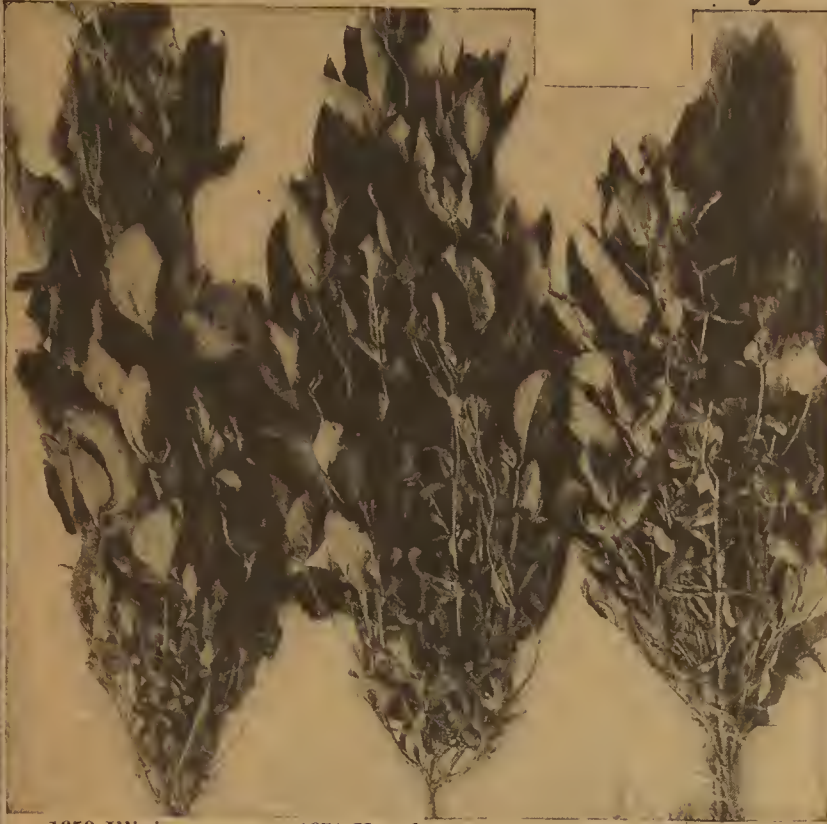
1633 White Kherson

One of the earliest oats in cultivation. It was introduced by the Experiment Station of Iowa, adapted to sections that are subject to drought. It is a vigorous but not rank grower, producing shorter straw than other varieties, with branching heads and very broad leaves.

1637 Gopher Minnesota No. 674

Gopher is a white, early maturing variety with straw so stiff and strong that it does not lodge even on well-manured farm land. It is also adapted for growing on peat land. It is without any question the best oats for the rich dairy farms of southern Minnesota, Iowa and Wisconsin and unequalled for sowing with clover and alfalfa as a nurse crop.

SOY BEANS The Greatest Hay Crop Ever Grown



1650 Illini

1651 Manchu

1652 Medium Yellow

USE NITRIGIN ON ALL SOY BEANS—
INCREASES YIELD—INSURES CROP

1709 Bu. size, 35 cts.; 2 bu. size, 55 cts.; 5 bu. size, \$1.20; 10 bu. size, \$1.75

WHY YOU SHOULD GROW SOY BEANS

First. They yield large amounts of high protein forage, rich in feeding value. They not only make splendid hay, but are wonderful for silage grown with corn.

Second. They contain as much fertility per acre as eight loads of stable manure.

Third. The mature beans ground into meal make wonderfully high protein dairy feed.

Fourth. Soy Beans are more resistant to frost than corn and they also stand hot weather.

Fifth. They are adapted to nearly all soils and are especially valuable on soils too poor for other legumes.

Sixth. They are the only legume crop that will grow on acid soils and build up the land.

Seventh. They make a wonderful emergency crop when clover fails or when other crops are washed out or fail for any reason, as they can be put in late. Prof. Mortimer places them first in the list of "Emergency Hay Crops."

CULTURE. If planted with corn 3 beans in each hill of corn is about right and this requires 3 to 5 pounds per acre. If planted alone, for hay or seed, in rows with corn planter or drill, a half bushel or a bushel of seed per acre may be profitably used, the beans about one inch apart in the row. Rowing and cultivating, however, is not necessary. Thousands of farmers now are planting in solid drill, using a harrow and caring for large fields at small expense. Do not plant too early. Never before corn planting time. Always inoculate the seed before planting. See page 54.

1650 Illini Soy Beans (105 Day Bean)

Illini is a new variety developed at the Illinois Experiment Station from the old A. K. grown now for several years. It has been constantly increasing in popularity. We sold last year about as many Illini as Manchu. It seems to grow a little taller than Manchu, giving a heavier yield while in season it is a few days earlier. Just as desirable in every other way and we would say better for hay in Northern Illinois, Michigan or Wisconsin than Manchu. Has finer stems than Manchu. 1 lb., 25 cts.; 3 lbs., 60 cts.; 5 lbs., 85 cts., postpaid.

1651 Manchu Soy Beans (110 Day Bean)

This is by far the most popular Soy Bean in the middle west. It is a medium early variety, and it matures dry beans in about 110 days. The Manchu is almost unanimously considered to be the best of all Soy Beans for any purpose until the introduction of Illini. Seeds are yellow with a peculiar black seed scar. It is a medium variety, originally from Northern Manchuria. We recommend this variety for hay and silage, and as being one of the best to plant with corn for silage. 1 lb., 25 cts.; 3 lbs., 60 cts.; 5 lbs., 85 cts., postpaid.

1652 Medium Yellow

Plants, bushy, erect, stout, medium height; matures in 100 to 110 days. Seeds are nearly round, medium to medium large; color, straw-yellow. Widely grown in Illinois. Adapted to precede winter wheat in rotation. 1 lb., 25 cts.; 3 lbs., 60 cts.; 5 lbs., 85 cts., postpaid.

GRASSHOPPERS AND HOW TO KILL THEM

25 lbs. Bran
5 lbs. Paris Green } Mix well
2 Quarts No. 20 Motor Oil

Spread on the Grass or Alfalfa stubble in the early morning before the sun gets up, or along 4:30 in the afternoon for best results.
One or two applications of this when they are young will clean them up completely.

Seed Potatoes

U. S. No. 1—Minnesota Grown

My Seed Potatoes are grown in the famous Red River Valley of Minnesota, the finest Potato country in the world. They are all produced from Pure Bred planting stock, carefully and uniformly graded. Free from scab, blight, dry rot or disease. All State inspected—U. S. Number Ones. No Better Quality Obtainable. It pays to plant the Best.

See Special List Enclosed for Low Prices
on Seed Potatoes and All Farm Seed in Quantity

Potato Eyes by Mail to Your Home

Thousands of my customers who live a long distance from Rockford can save the transportation charges on the full potato tuber by planting these Potato Eyes. The fertile eye is cut from my pure bred seed, properly packed and delivered right to your door. I can ship any place any day from January to June and Guarantee Satisfaction. All varieties described on this page at the following uniform prices. 50 Eyes, 65 cts.; 100 Eyes, \$1.15; 200 Eyes, \$2.00; 500 Eyes, \$3.75; 1,000 Eyes, \$6.85. No less than 50 Eyes of any variety furnished. (We Cannot Ship Potatoes into California.)

1930 Shumway's Early White King

400 Bu.
Yielder

An extra early potato, remarkable for its drought resistance and its ability to mature heavy yields before the hot dry summer sets in. For an early potato it is noted for its keeping qualities. The white flesh has a delightful flavor and cooks mealy. It is almost round in appearance and produces uniform tubers. The skin is smooth and snowy white. It never seems to have blight and has no cores or black specks. The vines are wonderfully vigorous and the tubers lie close together in the hills. On account of the heavy foliage it can withstand heat and drought. It never takes second growth.

1931 The New Warba

Extra Early Potato—developed by the Minnesota Experiment Station. It is a cross of a selected seedling and Bliss Triumph. It resembles Bliss Triumph, though is larger in size—a bigger yielder, has white crisp flesh and is exceptionally quick maturing. Its season is 7 to 10 days earlier than Bliss Triumph or Early Ohio. The vines are upright, sturdy and resistant to mild Mosaic. Tubers are short, round, blocky, white with pink eyes and uniform in size, with few culls.

1926 Early Irish Cobbler

Another extra fine early potato, and one that is not easily affected by blight and insects. The tubers are nearly round with prominent ridge at ends, causing uneven surface, and slightly flattened, rather bulky in shape. The skin is white, well netted, with eyes of medium depth and number. It is a fine flavored potato and a heavy yielder.

Best Late Varieties

1925 Improved Green Mountain

One of the best main crop Potatoes—a late white variety producing remarkable yields.

We offer the following standard late varieties as follows:

1923 Carman No. 3 1928 Sir Walter Raleigh
1927 Rural New Yorker 1922 Burbank

1660 Sugar Cane

A Big, Profitable Crop for Fodder

Early Amber Cane makes a very satisfactory summer pasture for all kinds of stock, but especially for sheep and hogs. When used before it heads out there is but little waste and the crop is more nearly a balanced ration. The growth will also be more promptly renewed at that stage. The hay is very palatable and nutritious and is relished by all kinds of stock. The yield of cured hay is about 12 to 15 tons per acre. Cut when heading out, leave for 2 or 3 days on the ground and then put up in shocks of about one load each. Sow broadcast 60 lbs. per acre or 15 lbs. per acre in drills. 1 lb., 25 cts.; 3 lbs., 60 cts.; 5 lbs., 85 cts., postpaid.

1762 Improved Semesan Bel

For treating seed potatoes. Potato diseases cause a loss equivalent to the yield of 1 acre in every 5 or 6 planted. Effective in controlling such seed-borne diseases as scab, rhizoctonia and black leg. One pound treats 16 to 22 bushels of seed. 4 oz., 50 cts.; 1 lb., \$1.65; 5 lbs., \$7.00, postpaid.

1535 Clover, Korean Lespedeza Annual

AN EARLY DROUGHT RESISTANT SOIL BUILDER
Does Especially Well in High Altitudes. Greatest Annual Pasture or Hay Crop Ever Introduced.

The abundant growth, deep penetrating roots covered with nodules make it an outstanding grazing and soil building legume. The strong root growth penetrates about 8 inches deep, making it highly drought resistant, and thriving on poor, wornout soils where alfalfa and clovers would fail. In feeding value it is about equal to alfalfa; has no woody stem; holds its leaves well and produces a full crop the first season. A harrowing before sowing is the only preparation necessary. When sown alone broadcast 20 lbs. to the acre during late freezes after a light harrowing, but do not cover the seeds. ½ lb., 25 cts.; 1 lb., 48 cts.; 3 lbs., \$1.35; 5 lbs., \$2.00, postpaid.

1538 Clover, Harbin Lespedeza

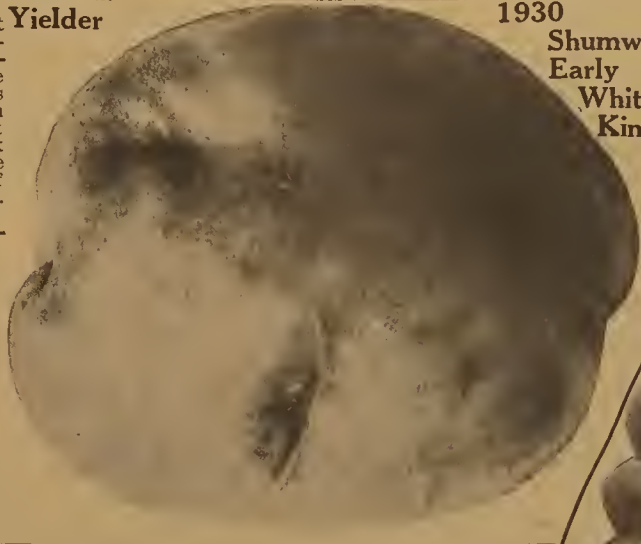
A new, extra early, annual strain that matures seed and hay crop as far north as the Canadian border. Same cultural directions as given for Korean. ½ lb., 50 cts.; 1 lb., 90 cts.; 3 lbs., \$2.50; 5 lbs., \$4.00, postpaid.

1537 Clover, Lespedeza (Sericea) Perennial

The new permanent Clover introduced by the U. S. Dept. of Agriculture, perennial legume which grows on poor land and acid or sour land as well as rich land. After established, it is a great drought resister with an enormous root system. It enriches the soil, lives through the winter, starts growth early in spring and gives at least 3 cuttings a season with as high as 3 tons per acre at one cutting of hay. All kinds of stock relish the hay and it may be closely grazed.

Sow rather shallow in the spring or fall in well prepared, warm soil 4 lbs. per acre in drills or 12 lbs. per acre broadcast. ½ lb., 35 cts.; 1 lb., 65 cts.; 3 lbs., \$1.80; 5 lbs., \$2.75, postpaid.

Big Money Maker



1930
Shumway's
Early
White
King

1924 Improved Extra Early Ohio

Money makers, very early, extra fine cooking qualities. Heavy yielders. Always dependable! Skin is light reddish pink, smooth, and the flesh is white, firm, fine grained and unexcelled in quality. Tubers run uniform, medium to large in size, oval in shape, with blunt, rounded ends, and shallow eyes.

1921 Extra Early Bliss Red Triumph

Bliss Triumph is at least a week or ten days earlier than the Early Ohio. The tubers are of handsome appearance, being almost round, with slightly depressed eyes, mostly at the seed end.



1924 Shumway's Improved Extra Early Ohio

1577 Shumway's Goliath Silo or Ensilage Seed Corn

The World's Greatest Yields—Many Report 50 to 75 Tons Per Acre.

For many years I have worked on this World's Famous Ensilage Corn, Selecting and Reselecting Pure Bred Seed and today I feel safe in saying it leads all others in growth of fodder-producing stalks 18 to 22 feet high. The leaves are broad and long, they start forming at lower end of stalk and continue to the very top. It has strong root system thereby not affected by wind or draught. I produce this seed South of the Ohio River and do not recommend it to ripen as far North as Rockford. It is solely a silo filler and one acre will produce more tons of feed than 5 acres of ordinary corn. If you desire hard ripe corn in your silo, plant one row of Goliath and one of native corn. That way you get maximum yield, maximum feeding value from minimum acreage. Plant a few Soy Beans in each hill—Makes a wonderful combination feed.

SPECIAL PRICES ON ALL SEED CORN

1 lb. 30 cts. 3 lbs. 75 cts. 5 lbs. \$1.00, Postpaid.

SEE Wholesale List Enclosed for Special Low Prices on Seed Corn and All Farm Seeds in Quantity.

1578 Sweet Corn

Giant Evergreen for Fodder

This variety will grow 9 to 10 feet high and produce a great amount of fodder. It will increase the production of milk wonderfully, when fed to dairy cows. Stalks are sweet, tender, juicy, and nutritious, with large broad leaves produced in great abundance. 1 lb., 30 cts.; 3 lbs., 75 cts.; 5 lbs., \$1.00, postpaid.

See Wholesale List enclosed for Special Low Prices on Farm Seed in Quantity.

1566

Silver King or Wisconsin No. 7

By Far the Best White Dent for Wisconsin, Northern Illinois and Iowa. Silver King is not only the best white variety but one of the best and heaviest yielders of all varieties of corn for the Northern states. It came from northern Iowa to Wisconsin in 1904. Now it is well known and a standard sort. It is a big yielder. The Official Description from Wisconsin College of Agriculture Corn Bulletin No. 170, is as follows:

"This variety is a uniform creamy white in color and has a slight roughness of kernel. The cob is glistening white. The length of ears varies from 7 to 10 inches. The standard length is from 8½ to 9½ inches.

"The foundation stock of Silver King was secured from John Banks, Algona, Iowa, by the Wisconsin Experiment Station in 1904. Since that time it has been improved by ear-to-row breeding and adapted to Wisconsin climatic conditions. This variety breeds true to type and is one of the best yielders. Reports from Experiment Association members show a six year average yield of 62.1 bushels per acre, an increase of 18.9 bushels above the state average."

1562 Murdock Yellow Dent (Wisconsin No. 13)

Sweepstakes Corn of the Northern Zone

Murdock Yellow Dent was awarded sweepstakes for the Northern Zone, comprising the states of Wisconsin, Michigan, Minnesota, North Dakota and South Dakota at the National Corn Expositions and this in competition with corn of all varieties. Mr. H. C. Brueckner of Jefferson County, Wisconsin, was the exhibitor of this corn. He took more than 35 premiums on it in 12 years.

Murdock Yellow Dent is of a deep yellow color, ears 8½ to 9½ inches in length, hard and solid, just slightly rough and very uniform in type. It makes a large heavy growth of stalk and leaf and so is a good silage variety. Murdock is not a whole lot different from Golden Glow but it grows a trifle larger both in stalk and ear and yields a trifle more.

1555 Golden Glow or Wisconsin No. 12

90 to 95 days. The outstanding corn for Wisconsin! Golden Glow is grown more largely in Wisconsin than any other variety and it is estimated that half of the state's corn acreage is to Golden Glow. It is ideally adapted to all sections of the state, planting it as far north as North Central Wisconsin, and as it is early, it is a safe corn in an unfavorable season.

Golden Glow or Wisconsin No. 12 was developed at the Wisconsin Experimental Station. It is a beautiful, pure golden yellow corn, ears 8 to 9½ inches long, 16 to 18 rowed, of symmetrical shape, well filled from butt to tip, with good sized kernels which are slightly rough on the outer end and entirely free from any tendency to flintiness. The stalks are about 7 feet high and very leafy, making it a splendid fodder and silage corn. Golden Glow is a splendid variety for both light and heavy soils, and is the best yellow dent corn for Wisconsin, up to the North Central Part, and for other states of equal latitude, Michigan, Minnesota, North and South Dakota.

1558 Iowa Gold Mine

Not a large corn, but the best thing I know of for medium early. I offer the pure strain Gold Mine, and recommend it. Description—With the expert corn farmer Gold Mine is known as medium early, between the 110 day and the extra early sorts that mature in eighty-five days. It is, however, a great producer and sure cropper. Ears are medium, symmetrical. Color bright golden yellow. The grain is deep and the cob is small. For this reason it dries out quickly, producing sixty-two to sixty-three pounds of shelled corn to seventy pounds of ears. Stalks make excellent silage or fodder. Adapted—Iowa Gold Mine will grow in nearly every state in the Union, and is especially recommended for the Western corn belt. All throughout the Eastern States, where the climate does not demand an extra early variety, it is very popular. Has been tried all over the South with nothing but the best results.

1559 Iowa Silver Mine

Standard large yielding, drouth resisting white variety with same characteristics as Iowa Gold Mine. Adapted anywhere south of Rockford.

Extra Early Flint Corn

READY FOR HOGS IN 80 DAYS

1560 King Philip Flint

This extra early red flint corn is eight-rowed and one of the most reliable and productive varieties for the Northwest. The ears grow 12 inches long with eight straight rows of broad kernels of shiny red color. Stalks produce two and sometimes three good large ears. Not nearly as hard as ordinary Flint Corn. The stalks grow about 7 feet in height and are very leafy, therefore more valuable for fodder than Dent Corn. Matures in 80 days.

1561 Longfellow Flint

A yellow flint corn of rich and glossy appearance. The ears are 12 to 16 inches long, filled with large, broad kernels. It is not unusual to find three full-sized ears growing on one stalk and fields that yield 60 bushels per acre. It is a heavy producer of fodder as well as of ears. The average height is 7½ feet, while the ears are set about 3 feet from the ground. Matures in 85 days.

1557 Yellow Yankee Flint

Particularly adapted to the Northern Middle States. One of the earliest and best known yellow flint varieties. The ears are well filled to the tips with good, rich, golden-yellow kernels. The stalks grow five feet high and often produce two and three ears each. Will produce a good crop if planted as late as July.

1565 Sanford's White Flint

This is one of the standard varieties of flint corn and very popular. The ears are of unusual length, twelve to fifteen inches, smooth and symmetrical shape, of a flinty white color. Stalks grow very tall, usually have two to three ears, and it is a splendid variety for fodder.

1564 Reid's Yellow Dent

Leading standard yellow variety originated by Mr. James L. Reid of Illinois many years ago, who fixed a type that experts have failed to change for the better. In my opinion the most popular sort of yellow corn grown in the United States. I offer pure type of this leading standard variety, which is among the best all around purpose Yellow Dent Corn grown. Description—Color deep yellow, with lighter cap. Grain very deep, closely packed; butt and tips almost entirely covered over. Slightly rough, with grains dented on top. Leaves and stalks of Reid's Yellow Dent make the finest ensilage and fodder. Matures in 110 days. Adapted—Reid's Yellow Dent is adapted to central and southern portions of Iowa, Indiana and Illinois, Eastern Kansas and Oklahoma, Southeastern Nebraska, Missouri, Texas, Arkansas, Louisiana, Mississippi, Georgia, Alabama, Tennessee, Kentucky and Virginia.



1558 Iowa Gold Mine



1561 Early Longfellow Flint Corn

Shumway's Big Yielding Pure Bred Seed Corn

This
Is
How
We
Pick
and
Dry
Our
Pure
Bred
Seed
Corn
None
Better



1579 Woodburn's Western Plowman 120 Day Yellow Dent—One of the Best

Western Plowman is one of the largest and most dependable varieties of the large yielding sorts. It is extremely popular in the Southern part of Michigan, Indiana, Ohio, Illinois, Iowa, and in fact throughout the entire Corn Belt. It is one of the heaviest yielding and shelling sorts and extremely rich in feeding properties. The ears are 9 inches and over in length. Very uniform type. 18 to 20 rows of deep, golden, oblong kernels. The kernel has a slight cast of reddish brown. The stalks are large and leafy. Heavy rooting. Stands up exceedingly well, making it not only an excellent variety for producing a bumper crop of the finest yellow corn in cultivation but likewise a splendid variety for silo. 1 bu., 30 cts.; 3 lbs., 75 cts.; 5 lbs., \$1.00, postpaid.

Our
Supply of Hybrid Corn
Sold Out for
This Season. Varieties Offered Here
and on Previous Pages
Are Pure Bred, Fire-Dried,
Open-Pollinated Seed That
We Recommend Will Please
You.

See
Opposite
Page for
Complete
Descriptions

Order
Today
At Special
Prices Given
on Farm Seed
List Enclosed.
All Sold on Your
Test and Approval



Golden
Glow

Silver King or Wisconsin No. 7

Reid's
Yellow
Dent

SHUMWAY'S GORGEOUS FLOWERS

All New Crop High Test Seed—Guaranteed to Grow and Produce Abundant Blooms—All Flower Seed Postpaid

I want everybody who receives my catalog this year to be able to order a liberal supply of Flower Seeds; therefore have reduced my prices lower than ever before. No where on earth can you secure better quality at any price.

Beautify Your Home with My Beautiful Flowers

In planning your flower garden this year, you will want both annuals and perennials. Both are necessary for real garden beauty. The wealth of annuals offered here gives you a wonderful opportunity for gayety and color from early summer until frost. Order plenty of them to plant among the perennials, and to group by themselves for cutting. You will want new perennials, too. It's a good plan to sow perennial seed at the same time as the annuals; the earlier in the season they are started, the better the plants will be the following year.

There are really three distinct classes of flowers from seed, namely: **Annual**—lives only one season, blooms and dies. **Biennial**—lives two seasons—blooms first or second season, then dies. **Perennial**—Very hardy—blooms second season and tends to live from year to year.



2000 ABUTILON

(Flowering Maple.) Tender perennial. 3 to 4 ft. Blooms 6 months from seed. Very popular for indoor blossoms, blooming all the year. Sow indoors any time before April; set out in pots, baskets or beds in the spring. The flowers will appear by fall, and will continue to bloom indoors during the winter. Produces a profusion of lovely bell-shaped flowers in white, yellow, pink, and red. Easy to grow. Pkt., 14 cts.

2001 ACHILLEA, the PEARL

(Milfoil or Yarrow.) Hardy perennial. 2 ft. Flowers June to September. Produces pure white double flowers in large clusters over a long season. Very useful for borders, rock gardens, or to plant among shrubbery. Excellent to cut for vases or for mixing in bouquets. Easy culture. Prefers sun. Pkt., 10 cts.

2002 Acrolinium

Roseum — Double Giant Mixture. Annual — Everlasting. Its graceful, daisy-like flowers, when cut in the bud state, can be dried for winter bouquets. It blooms in 6 weeks from time of sowing. Height 20 in. This large-flowering type is twice the size of the preceding one, with long, stiff stems; flowers are double and semi-double; white, chamois, flesh color and bright rose. Pkt., 10 cts.



2003 ADLUMIA (Mountain Fringe or Allegheny Vine) Cirrhosa. Hardy biennial. 15 ft. In bloom July to September. Although strictly a biennial, this plant is practically a perennial, since it resows itself each year. A graceful, hardy climber. The feathery foliage is something like that of Maidenhair Fern. The vine is covered with tube-shaped flowers, white or pale rose. Will bloom from seed the first year if sown early. Pkt., 9 cts.

AMAZING BARGAIN

No. A-68

Your choice of any 6 packets of Flower Seed listed on this page (excepting Rust Proof Snapdragons)

ONLY 25c

Alyssum

Alyssum. Annual. Queen of edging plants. For beauty and fragrance either alone or mixed with Ageratum-Lobelia or Dwarf Marigold. It has no equal.

2010 Sweet Alyssum (Benthami Maritimum.) 10 in. Flowers white and honey-scented, produced from early in the season, until freezing. Mix the seed with sand to prevent sowing too thickly. Pkt., 5 cts.; ½ oz., 15 cts.; oz., 25 cts.

2011 Little Gem or Tom Thumb. Same as above only plants are more bushy and compact—4 to 5 inches tall. Pkt., 9 cts.; ½ oz., 35 cts.; oz., 60 cts.

2012 Compactum Lilacium, Lilac Carpet Plant. 9 in. Distinct variety with delicate lavender flowers. Pkt., 10 cts.; ¼ oz., 25 cts.; ½ oz., 40 cts.; oz., 70 cts.



2010 Sweet Alyssum

2008 AGROSTIS Nebulosa (Cloud Grass.) 1½ ft. An airy and graceful annual grass, looks like a line of mist when in bloom. Beautiful with cut flowers. Pkt., 8 cts.

ALYSSUM (Madwort) Perennial. Showy free flowering spring-blooming plants. Valuable for front row in border or rock garden.

2013 Saxatile Compactum (Basket of Gold.) 9 in. May-June. Producing masses of golden flowers very early. Pkt., 9 cts.

AMARANTHUS. Annual. Tall, vigorous ornamental foliage plants, with showy flower clusters, which attain their finest coloring in hot, sunny locations. Rich soil increases the size of leaves at the expense of their color. Give plenty of room.

2014 Camellatus (Love Lies Bleeding.) 3 ft. Drooping red spikes. Pkt., 5 cts.

2015 Molten Fire. 3 ft. The top leaves are a fiery crimson, the lower ones maroon. Pkt., 10 cts.

2016 Salicifolius (Fountain Plant.) 3 ft. Willow-leaved. Red and yellow foliage of drooping habit. Pkt., 9 cts.

2017 Shumway's Superfine Mixture. A well balanced mixture of the above and others. Pkt., 8 cts.; ¼ oz., 25 cts.



2004 ADONIS (Pheasant Eye.) Hardy annual. 1 foot. A showy plant with dark green, feathery foliage, and small cup-shaped crimson flowers with dark centers. Blooms and keeps well for several days when cut and placed in water. Nice for mixing in bouquets. Sow outdoors in late fall or early spring. Blooms early. Pkt., 9 cts.



2015 Amaranthus Molten Fire

Antirrhinum Snapdragons

NEW RUST PROOF

Maximum Giant

Flowered (48 in. tall) Annual

A beautiful strain of tall-growing Snapdragons with elegant large blooms closely set on a spike 4 ft. in height. Each bloom 2 to 2½ inches across. The plants are a wonderful mass of color during July and August. Under shelter of glass they often grow 5 to 7 ft. tall. Besides their attractiveness in the garden, they are valued for winter blooming in the greenhouse.

2021 Appleblossom. Rosy pink.

2022—Cattleya. Rosy lilac.

2023 Copper King. (Indian Summer.) Velvety copper-scarlet.

2024 Golden Queen. Golden yellow, lilac-rose throat.

2025 Old Gold. Golden yellow, old rose throat.

2026 Purple King. Velvety dark garnet.

2027 Ruby. Velvety ruby-red.

2028 Snowflake. Snow-white, yellow tube.

2029 The Rose. Rose pink.

2030 Wallflower Colors. Brown with violet throat.

Each of the above, pkt., 10 cts.

2031 Maximum or Giant Flowered Mixed. Pkt., 10 cts.; ⅛ oz., 40 cts.; ¼ oz., 75 cts.; oz., \$2.00.

SPECIAL OFFER 2032—One large packet each of the above 10 Named Sorts ONLY 65 cts. Postpaid.



2031 Antirrhinum—Shumway's Maximum or Giant Flowered Mixed

2099 AUBRIETIA (Perennial)

One of the daintiest and most delicately beautiful of all dwarf, creeping plants for carpeting beds or rockeries, forming brilliant sheets of blue, crimson or rose for many weeks. A gem for planting in crevices of rocks or wall, forming a cataract of color. 6 in. Flowers in April and May.

Large-Flowered Hybrids, Mixed. A wonderfully fine strain, producing a good range of colors. Pkt., 10 cts.

Ageratum

Floss Flower

Annual. One of the best plants for bedding, being literally covered with a mass of blooms from early summer until frost. The dwarf varieties are unsurpassed for porch boxes, potting, and the rock garden.

2005 Blue Perfection. The darkest blue. Compact round plants, 6 to 8 in. tall, hidden by a mass of pure blue flowers. A particularly fine variety for dwarf beds and for edgings. Pkt., 8 cts.; ¼ oz., 25 cts.

2006 Little Dorit. Azure blue. Very dwarf, growing 4 to 5 in. tall. The light blue flowers have an attractive darker blue center. Pkt., 10 cts.; ¼ oz., 35 cts.



2007 Agrostemma Rose of Heaven

Coronaria. (Rose Campion mixed with Alba.) Hardy Perennial. 1 to 2 feet. Blooms June to September. A very decorative plant producing beautiful, large blossoms, white or deep crimson, borne on long stems, with soft silvery white foliage. Very free flowering. Easy to grow. Excellent for cutting. Pkt., 9 cts.; ¼ oz., 25 cts.



2009 Rainbow Mixture Annual Flower Garden

2009 Shumway's Rainbow Mixture of Annual Flowers. A blend of showy, free-blooming dwarf annuals for beds and borders. Will give a fine display of color from early summer until frost. Pkt., 5 cts.; oz., 20 cts.



2019 Ampelopsis

Perennial

Veitchi (Boston or Japan Ivy). The most popular climbing plant for covering brick, stone or wooden walls, trees, etc.; when it becomes established it is of very rapid growth, and clings to the smoothest surface. The foliage is of a rich olive green during the summer, changing to various shades of bright crimson and scarlet in the fall. Pkt., 10 cts.



Aquilegia (Columbine)

Beautiful hardy perennials, producing graceful spurred flowers on 2-ft. stems. One of the most important of our early hardy flowers and should be grown in quantity, being easy to establish and thriving in almost any situation.

2040 Mrs. Scott Elliott's Strain of Long-Spurred Hybrids. The blooms are of large size and the spurs very long. The colors range through shades of lavenders, mauves, blues, purples, whites, creams, yellows, pinks, reds, etc. Pkt., 15 cts.; 1/4 oz., \$1.00.

2041 Edelweiss. 16 to 20 inches. The plants are covered with large erect snow-white blossoms. Excellent rock garden plant. Pkt., 20 cts.

2042 Coerulea (Rocky Mountain Columbine). 1 to 2 ft. One of the most beautiful of our native American flowers. Sepals, deep blue; petals, white. Pkt., 10 cts.

2043 Shumway's Superfine, Double, Mixed. Flowers in a variety of rich hues display elaborate rings of petals about the tubular centers which end in rather short curled spurs. The blossom heads are more compact than those of the single type. Pkt., 10 cts.; 1/8 oz., 30 cts.

2100 Auricula (Perennials)

Hardy Primroses. These hardy Primroses are among our most delightful spring flowers. They require a partially shaded location and are fine for a rock garden. Many bright colors including soft orange, copper-brown, and other pastel shades. Well adapted for naturalizing in the rock garden. The plants grow 6 in. tall and bloom during April and May. Pkt., 10 cts.; 1/8 oz., 60 cents.; 1/4 oz., \$1.00.

2018 Ammobium

(Annual.) **Alatur Grandiflorum.** 2 1/2 ft. This "Winged Everlasting" is one of several annuals which produce dry chaffy flowers, capable of being dried and preserved for winter decoration. It bears silver-white, yellow-centered blooms in loose panicles. Pkt., 10 cts.; 1/4 oz., 25 cts.

2036 Arabis

Rock Cress Perennial. Alpina. A showy dwarf-border plant bearing a profusion of pure white flowers during April and May. Excellent for rock gardens and borders; 8 in. tall. Pkt., 10 cts.

2020 Anemone (Windflower)

Coronaria Single Mixed. Half-hardy perennial. 10 inches. Blooms from early spring until June. The flowers are large and cup-shaped, blue, white or red, with contrasting centers. They make a most attractive and brilliant display. Excellent for cutting. Pkt., 10 cts.; 1/4 oz., 35 cts.

Anchusa

Summer Forget-Me-Not Annual

2044 Capensis. The blooms of this splendid variety are gentian-blue—of a richness that is truly marvelous. The plants grow 2 ft. tall. They bloom from early summer until frost. Pkt., 6 cts.; 1/4 oz., 25 cts.

2045 Italica Dropmore Variety. A showy, tall-growing perennial. 5 feet in height. The plants bear a profusion of rich deep sky-blue blooms from June until August. Good for the back of the border. Pkt., 15 cts.; 1/4 oz., 32 cts.



2045 Anchusa Italica

Asparagus Perennial

2038 Plumosus Nanus. An excellent pot-plant with finely divided rich green Fern-like leaves. Used extensively as "greens" for cutting. Pkt., 12 cts.; 100 seeds, 35 cts.; 500 seeds, \$1.50.

2039 Sprengeri (Emerald Feather). Magnificent pot-plant with long drooping branches, grown extensively for cutting. Gives a graceful effect. Pkt., 10c; 100 seeds, 30c; 500 seeds, \$1.25.

AMAZING BARGAIN

No. B-69

Your choice of any 5 packets of the outstanding Flower Seeds listed on this page

ONLY 25c



2020 Anemone (Wind flower)

Shumway's Glorious Asters

One of the Most Popular Flowers

2094 Giant California Sunshine Mixed Asters

Annual. They are the result of a direct cross between the now well-known California Giants and the smaller Sunshine type, hence the name. Plants of this new race grow 3 feet high and bear blossoms on long, stiff stems, admirable for cutting. The individual blooms are 4 to 6 in. in diameter.

With the disk a lovely light-yellow and the encircling guard petals varying shades of Enchantress pink, apple blossom, deep-rose, blue and lavender, there are produced color contrasts startlingly beautiful. Not completely fixed to type about 50% will be true. The rogues and off types bloom first and the true giant Sunshine later.

The plant are bushy and strong, with many flower stalks. Some of the flowers have twisted and some quilled petals; all have a cushion center of tiny quills of a contrasting color which makes a flower look as if it were covered with snowflakes. The blue flowers are dotted with a paler blue and some in white, and the rose in a lighter shade of pink or white. 2 ft. Pkt., 10 cts.; 1/4 oz., 32 cts.



2094 The New Sunshine Aster



2054 Queen of the Market—Supreme Mixture

2095 Aster Michaelmas Daisy

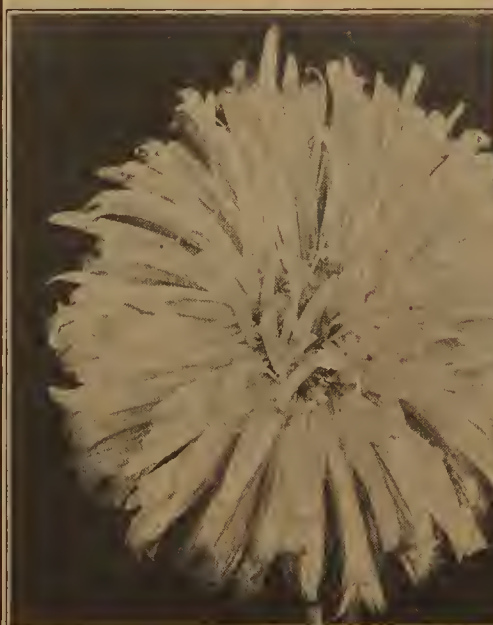
Hardy perennial. Now fills a most important place in all hardy flower gardens, lighting up the borders and shrubberies with their masses and clouds of dainty and brightly colored blossoms throughout the autumn months up to November, when other flowers are scarce. Large Flowering Alpinus, Mixed. Various charming shades of blue. Pkt., 10 cts.



2095 Michaelmas Daisy—Hardy Aster

2097 New Peerless Yellow Aster A Great Sensation—Annual

It has been difficult to get a good yellow Aster. I have been working constantly for several years and have at last developed one that is quite good. It can be described as of American Branching habit, height about two feet, flowers of good size and form, petals slightly incurved, but no trace of quills as in the earlier forms of the yellow Aster. The color is a deep yellow when first opened, and fades slightly as it ages. Pkt., 10 cts.; 1/8 oz., 32 cts.



2097 New Peerless Yellow Aster

Queen of the Market

The Earliest Flowering Annual Aster

Used Extensively by Florist for Early Blooms
The first of our Asters to come into bloom. The flowers can be had in late May or June by sowing the seed indoors in February or March. The plants grow 15 to 18 in. tall. The flowers are nearly round, fully double and measure 3 in. across. Very beautiful.

2048 Dark Blue or Purple 2051 Flesh Pink
2049 Crimson 2052 White
2050 Light Blue 2053 Deep Rose
2054 Shumway's Supreme Mixture

Pkt., 7 cts.; 1/8 oz., 22 cts.; 1/4 oz., 38 cts.; 1/2 oz., 72 cts.; oz., \$1.25.
2534 One Pkt. Each of the 6 Separate Colors for 25 cts.

2096 Aster Heart of France

Annual. One of the most beautiful asters in the entire family. Heart of France opens as red as the purest ruby, deepens with age and retains its remarkable beauty. The flowers are large and full. The plants are of branching type and very robust habit. Stems are long and strong. The plants begin to bloom quite early in the season. Pkt., 12 cts.; 1/8 oz., 35 cts.; 1/4 oz., 62 cts.; 1/2 oz., \$1.15; oz., \$2.00.

2047 Dwarf Alpine Aster Goliath Perennial

Indispensable for the rockery or edge of hardy borders, grows 6 to 10 inches high, showy bluish-purple flowers in May and June. Pkt., 10 cts.

Shumway's World's Famous American Grown Asters

All Wilt Resistant Strains

Shumway's Early Beauty

I have noted with pleasure the steadily increasing popularity of the Beauty type Aster as a florists' flower. The colors are good, and their keeping qualities unsurpassed. They are excellent shippers and are rapidly superseding American Branching for general use.

Planted at the same time, the Early Beauties flower with the Crego and American Branching types, or, from early July until frost. The plants are from 2½-3 feet, with long, stout stems bearing large well formed flowers.

2055 Crimson	2058 Rose	2061 White
2056 Purple	2059 Azure Fairy	2062 Shumway's Supreme Mixture
2057 Peach Blossom	2060 September Beauty	

Special Prices on above. Your Choice: Pkt., 10 cts.; ⅛ oz., 32 cts.; ¼ oz., 60 cts.; ½ oz., \$1.10; oz., \$2.00.

2529 One Pkt. Each of the 7 Separate Colors for 49 cts.

American or Vick's Late Branching

From midseason until frost these Asters will produce a profusion of beautiful flowers. The blooms are immense, 3½ to 4 in. across, and fully double. The petals are incurved and so closely massed as to form a solid, globular, Peony-like flower. The plants grow 2 to 3 ft. tall and branch freely. The stems, frequently 2 ft. long, make this class especially good for cutting.

2087 Crimson	2090 Sensation, Scarlet	2093 Shumway's Supreme Mixture
2088 Peerless Pink	2091 White	
2089 Purple	2092 Rose	

Special Prices on above. Your Choice: Pkt., 8 cts.; ⅛ oz., 24 cts.; ¼ oz., 39 cts.; ½ oz., 70 cts.; oz., \$1.25.

2530 One Pkt. Each of the 6 Separate Colors for 35 cts.

All
Postpaid



Shumway's Early Beauty



Shumway's Improved Giants of California

2098 Shumway's All American Aster Mixture

I have spent years in perfecting this all American Aster Mixture. It is scientifically blended with proper proportions of all the varieties listed on this page as well as other improved sorts and in my trials has been a veritable rainbow of color. Blooms are large; produced on long stiff stems. Excellent either for private or florist use and unsurpassed for solid beds. I consider this the finest Aster Mixture in the world. Pkt., 10 cts.; ⅛ oz., 35 cts.; ¼ oz., 60 cts.; ½ oz., \$1.10; oz., \$2.00.

"Annual Asters" are universal favorites for their wide range of beautiful colors and forms, the profusion of their blooms, their value for garden display and cutting, their long keeping qualities. You may have a continuous succession of flowers from early summer until frost by planting early, midseason, and late-flowering varieties. The Asters offered here will come into bloom in about the following order: EARLY—Queen of the Market, Early Beauty, Crego, California Giant, California Sunshine, Single Giants; LATE—American Beauty, American Late Branching.

Shumway's Improved Giants of California

California Giants combine the Crego or feathered type of flower with the long, straight stems of the Beauty class. The flowers with long, attractively curled petals, rivaling Giant Chrysanthemums, are large and grow 5 in. and more in diameter, on stems 1½ to 2 ft. long. Vigorous plants 2 to 3 ft. tall. Blooms in midseason just after the Royals have reached their prime.

2071 Apple Blossom	2074 Light Blue	2077 White
2072 Dark Purple	2075 Light Purple	2078 Shumway's Supreme Mixture
2073 Deep Rose	2076 Peach Blossom	

Special Prices on above. Your Choice: Pkt., 14 cts.; ⅛ oz., 44 cts.; ¼ oz., 75 cts.; ½ oz., \$1.40; oz., \$2.50.

2531 One Pkt. Each of the 7 Separate Colors for 75 cts.

Shumway's Improved Crego or Branching Comet

The very large, fully double flowers, 4 to 5 in. across, are made up of long, ribbon-like, loose petals gracefully curled and twisted, giving them a lovely fluffy appearance. The plants are strong growing, of the branching type, about 2 ft. tall and spreading fully as much. They bloom for several weeks in mid-season. Long stems make the Giant Crego a fine cutting flower.

2063 Crimson	2066 White	2069 Lavender
2064 Shell Pink	2067 Azure Blue	2070 Shumway's Supreme Mixture
2065 Purple	2068 Peach Blossom	

Special Prices on above. Your Choice: Pkt., 10 cts.; ⅛ oz., 28 cts.; ¼ oz., 48 cts.; ½ oz., 85 cts.; oz., \$1.50.

2532 One Pkt. Each of the 7 Separate Colors for 49 cts.

Shumway's American Beauty

The earlier-flowering strain of the American Beauty type comes into bloom a little before the American Late Branching. Plants are of branching habit and very vigorous. They grow 2 to 2½ ft. tall, spread 2½ ft. wide, and bloom profusely. The flowers are globular, fully double, with incurved petals, and very large, 4 in. or more in diameter. Strong stems 15 to 20 in. long make them especially desirable for cutting. The flowers come in a wide range of lovely colors.

2079 Crimson	2084 Peach Blossom
2080 September Beauty	2085 Azure Fairy
2081 White Beauty	2086 Shumway's
2082 Rose	Supreme Mixture
2083 Purple	

Special Prices on above. Your Choice: Pkt., 10 cts.; ⅛ oz., 35 cts.; ¼ oz., 55 cts.; ½ oz., \$1.00; oz., \$1.75.

2533 One Pkt. Each of the 7 Separate Colors for 49 cts.

Wilt
Resistant
Strains



Shumway's Improved Crego or Branching Comet

Enjoy Shumway's Beautiful Tulips in Your Own Garden

Largest Top Size Bulbs Direct from Our Holland Farms—All Postpaid
GUARANTEED to produce extra large blooms on long stately stems with colors and markings not possible to describe in type

SAVE MONEY—ORDER NOW—Will ship about Oct. 1st with complete planting instructions

Tulip Bulbs are Planted in Oct. and Nov. Bloom the following Spring and for 4 or 5 years thereafter

Giant Darwin Tulips Glorious Rainbow of Color

985 William Pitt. Brilliant carmine, purplish shade on outer petals. Height 24 inches. ½ doz., 32 cts.; doz., 60 cts.; 100, \$4.35.

982 Yellow Giant. Golden yellow, large flower with black anthers. Height 29 inches. ½ doz., 48 cts.; doz., 93 cts.; 100, \$7.20.

966 City of Haarlem. A fiery cardinal-red, deep violet base outlined in white. Height 21 inches. ½ doz., 48 cts.; doz., 93 cts.; 100, \$7.20.

978 Princess Elizabeth. A long flower of the deepest pink. Height 26 inches. ½ doz., 32 cts.; doz., 60 cts.; 100, \$4.35.

979 Professor Rauwenhof. Cherry-rose with ivory-white and blue star base. Height 30 inches. ½ doz., 35 cts.; doz., 65 cts.; 100, \$4.75.

971 King George V. Glowing salmon-scarlet, shaded bright rose. Height 28 inches. ½ doz., 48 cts.; doz., 93 cts.; 100, \$7.20.

977 Pride of Haarlem. Rosy carmine. A very brilliant large flower and one of the most popular Darwin Tulips. Height 25 inches. ½ doz., 33 cts.; doz., 63 cts.; 100, \$4.65.

967 Clara Butt. This lovely, pure pink Tulip possesses an entirely individual charm. Height 20 inches. ½ doz., 32 cts.; doz., 60 cts.; 100, \$4.35.

980 Rev. H. Ewbank. Soft, silvery heliotrope. Height 26 inches. ½ doz., 32 cts.; doz., 60 cts.; 100, \$4.35.

969 Farncombe Sanders. Vivid rosy scarlet. Height 32 inches. ½ doz., 32 cts.; doz., 60 cts.; 100, \$4.35.

965 Bartigon. Fiery crimson with pure white base, ringed deep blue. Height 28 inches. ½ doz., 32 cts.; doz., 60 cts.; 100, \$4.35.

973 Madame Krelage. Soft lilac with broad margin of blush-pink. Height 32 inches. ½ doz., 32 cts.; doz., 60 cts.; 100, \$4.35.

970 Giant. Burgundy wine color, tinted with dark violet. Height 30 inches. ½ doz., 50 cts.; doz., 85 cts.; 100, \$6.00.

972 La Tulipe Noire. Velvety maroon-black. "The Black Tulip." Height 28 inches. ½ doz., 40 cts.; doz., 75 cts.; 100, \$5.75.

987 Rainbow Mixture Giant Darwin Tulips. ½ doz., 35 cts.; doz., 60 cts.; 50 for \$2.25; 100 for \$4.00; 1000 for \$37.50, prepaid.

Cottage Tulips—Late Flowering

943 Inglescombe Yellow. Sometimes called Yellow Darwin. Clear yellow, large flower. Height 22 inches. ½ doz., 35 cts.; doz., 65 cts.; 100, \$4.75.

936 Dido. Color is deep rich pink with yellow stripes. Height 30 inches. ½ doz., 38 cts.; doz., 70 cts.; 100, \$4.90.

940 Grenadier. A dazzling brilliant orange-red. Height 21 inches. ½ doz., 38 cts.; doz., 70 cts.; 100, \$4.90.

932 Avis Kennicott. Rich deep shade of yellow, black base and anthers. Height 25 inches. ½ doz., 40 cts.; doz., 75 cts.; 100, \$5.50.

944 John Ruskin. Salmon-rose with pale yellow margin. Height 20 inches. ½ doz., 40 cts.; doz., 75 cts.; 100, \$5.50.

955 Supreme Cottage Mixture. All shades and colors. ½ doz., 35 cts.; doz., 60 cts.; 100, \$4.00; 1000, \$37.50.

859 Rembrandt Tulips Supreme Mixture

Beautifully striped, feathered or flaked in two or more colors. They are sometimes referred to as "Striped Darwins." ½ doz., 45 cts.; 12 for 80 cts.; 100 for \$6.00; 1000 for \$55.00.

Parrot Tulips

843 Fantasy. Salmon-pink, with broad streaks of apple-green down the inside of each petal. Inside the color is cherry-pink. A magnificent Tulip of immense size. ½ doz., 60 cts.; doz., \$1.10; 100, \$8.00.

849 Supreme Mixture of Parrot Tulips ½ doz., 38 cts.; doz., 68 cts.; 100, \$4.90.

Double Early Tulips

877 Supreme Mixture Choicest Double Mixed Tulips

½ doz., 35 cts.; doz., 60 cts.; 100, \$4.00, postpaid.

873 Peach Blossom. 12 in. Deep pink. ½ doz., 40 cts.; doz., 70 cts.; 100, \$4.90.

866 Couronne d'Or. 10 in. Large, rich golden yellow. ½ doz., 40 cts.; doz., 70 cts.; 100, \$4.90.

876 Vuurbank. 12 in. The finest scarlet. ½ doz., 40 cts.; doz., 70 cts.; 100, \$4.90.

Giant Majestic Breeder Tulips

886 Cardinal Manning. Rosy violet or wine-red, orange tints at edges. Height 32 inches. ½ doz., 45 cts.; doz., 80 cts.; 100, \$6.00.

888 Don Pedro. Coffee-brown and maroon, shaded with old gold. Height 21 inches. ½ doz., 45 cts.; doz., 80 cts.; 100, \$6.00.

891 Golden Bronze. Old gold, slightly flushed heliotrope, olive base. Height 24 inches. ½ doz., 40 cts.; doz., 75 cts.; 100, \$5.50.

884 Bacchus. Rich plum-purple, violet high-lights; large, egg-shaped blooms. Height 30 inches. ½ doz., 40 cts.; doz., 75 cts.; 100, \$5.50.

893 Louis XIV. Dark bronzy violet washed with bronze, sweet scented flowers. Height 34 inches. ½ doz., 45 cts.; doz., 80 cts.; 100, \$6.00.

903 Supreme Mixture Giant Breeders

½ doz., 35 cts.; doz., 65 cts.; 100, \$4.75; 1000, \$45.00.

Single Early Tulips

917 Keizerskroon. Rich red, with broad yellow band on the edges of each petal. Height, 15 inches. ½ doz., 40 cts.; doz., 75 cts.; 100, \$5.85.

911 Couleur Cardinal. Bright crimson-scarlet. Height 12 inches. ½ doz., 38 cts.; doz., 65 cts.; 100, \$5.00.

919 Pink Beauty. Bright cherry-rose, center of petals striped white. Height 12 inches. ½ doz., 40 cts.; doz., 75 cts.; 100, \$5.50.

924 White Hawk. Beautiful pure white. Height 10 inches. ½ doz., 40 cts.; doz., 75 cts.; 100, \$5.50.

926 Supreme Mixture Choicest Single Mixed Tulips

½ doz., 35 cts.; doz., 60 cts.; 100, \$4.25; 1000, \$40.00.

See Page 72 Additional Fall Bulbs

985
William Pitt—Darwin

884
Bacchus—Giant
Breeder

835 Lily
Flowering
Adonis. Long
fine shaped
flowers of a vivid rosy
red. Height 26 inches.
½ doz., 50 cts.; doz., 95
cts.; 100, \$6.95.

837 Sirene. Rich rose-pink with
pale pink at the margins of seg-
ments, white base. Exquisite
beauty. Height 16 inches. ½
doz., 40 cts.; doz., 70 cts.; 100,
\$5.25.

943
Inglescombe
Yellow
Cottage

843
Fantasy
Parrot

836 Lily. Flower-
ing Alaska. Long
shaped flower, with slightly
reflexing outer petals. The
whole flower is a rich,
golden yellow. A prize-winner
which is as beautiful as it is
novel. Height 27 inches. ½ doz.,
45 cts.; doz., 80 cts.; 100, \$5.75.

917
Keizerskroon
Very Finest
Single Early

HYACINTHS, NARCISSUS, CROCUS AND ALL MISCELLANEOUS FALL BULBS—SHIPMENT OCTOBER NEXT

Narcissus or Daffodils FOR NATURALIZING

1034 Van Waveren's Giant. Perianth primrose and of rather campanulate form, trumpet bright yellow with very large open mouth. Height 18 inches. Each, 15 cts.; 3 for 43 cts.; ½ doz., 80 cts.; doz., \$1.50; 100, \$10.75.

1033 King Alfred. The largest and deepest golden frilled yellow trumpet variety. Height 24 inches. Each, 12 cts.; 3 for 33 cts.; ½ doz., 60 cts.; doz., \$1.10; 100, \$8.25.

1036 Empress. Sulphur-white perianth; trumpet rich yellow. 3 for 25 cts.; ½ doz., 40 cts.; doz., 73 cts.; 100, \$5.10.

1048 Von Sion. This is the old-fashioned double yellow trumpet Daffodil. Each, 10 cts.; 3 for 24 cts.; ½ doz., 42 cts.; doz., 75 cts.; 100, \$5.85.

1045 Narcissus Paper White

This variety not only being beautiful, is very fragrant. They are the ones grown in bowls with gravel and sand or prepared fiber. The tall spikes of bloom bear

6 to 8 flowers. Selected bulbs, 3 for 17 cts.; ½ doz., 29 cts.; doz., 47 cts.; 100, \$3.15.

Scilla

Splendid for naturalizing because they will flower in shady places. All have bells like small Hyacinths, forming long and graceful spikes.

1012 Sky Blue. Exquisite rich blue. 6 for 24 cts.; 12 for 43 cts.; 100 for \$3.50.

1013 Rose Queen. Soft lilac-rose. ½ doz., 25 cts.; doz., 47 cts.; 100, \$3.25.

1014 Supreme Mixed. Many colors. ½ doz., 25 cts.; doz., 45 cts.; 100, \$3.00.

1020

Fritillaria Meleagris

Artemis Beautiful
Checked Lily

6 for 25 cts.; 12 for 48 cts.; 100 for \$3.20.

Hyacinths Giant Flowered Matchless Quality

The large bedding size bulbs offered here are ideal for indoor and outdoor planting.

994 City of Haarlem. Bright yellow.

997 Grand Maitre. Rich, dark blue.

998 Lady Derby. Soft rose-pink.

1000 La Violette. Brilliant rosy crimson.

999 L'Innocence. Pure white.

1002 Queen of the Blues. Finest light blue.

Large size bulbs, your choice of the above varieties: 16 cts. each; 3 for 42 cts.; 12 for \$1.49; 100 for \$10.95.

Muscari Grape Hyacinths

1017 Blue Bird. Clear light blue. 6 for 19 cts.; 12 for 33 cts.; 100 for \$2.20.

1016 Alba. Pure white. 6 for 30 cts.; 12 for 48 cts.; 100 for \$3.20.

Crocus

We offer the following superior varieties of Crocus. These are all of the largest size bulbs, and will produce 6 to 10 blossoms each.

1060 Mont Blanc. Pure white.

1056 Purpurea Grandiflora. Bright purple; largest of purple varieties.

1058 Mammoth Yellow. Largest of the yellow varieties.

1061 Superfine Crocus Mixture. A very fine mixture of named sorts.

Prices on all Crocus: ½ doz., 15 cts.; doz., 24 cts.; 100, \$1.65; 1000, \$15.00.

Eranthis

1019. Blooms ahead of the Crocus. 6 for 20 cts.; 12 for 38 cts.; 100 for \$2.75.

Snowdrops

1011. The earliest of all flowers to herald the approach of spring. Usually blooms before the snow is gone. 6 for 20 cts.; 12 for 38 cts.; 100 for \$2.70.

Chionodoxa

1010 Glory - of - the - Snow. One of the most beautiful of our spring-flowering bulbs; the first blue flower of the year. 6 for 20 cts.; 12 for 35 cts.; 100 for \$2.25.

Freesias

1022 Giant Purity White. The largest white Freesia on the market. At many of the leading flower shows this Freesia received first prize. ½ doz., 20 cts.; doz., 36 cts.; 100, \$2.65.

1024 Rainbow Mixture. This is a splendid improved class of colored Freesias, embracing beautiful shades of yellow, blue, mauve, pink, etc. ½ doz., 25 cts.; doz., 48 cts.; 100, \$3.45.

Fritillaria

1021 Imperialis Aurora. A splendid plant for the hardy border; is both unique and most attractive. Robust in growth and absolutely hardy with crowns of flowers borne on a stout stem 3 to 4 feet high. Blooms early in May, should be planted not later than October 15th, at a depth of 5 inches. Each, 35 cts.; 3 for 75 cts.



1045 Paper White Narcissus



1061 Crocus Superfine Mixture



997 Grand Maitre Hyacinth

2950 Pansy Plants
Super Swiss Giants
FROST PROOF

Shipments from March to June 1st

Let Your Children Have a Pansy Bed This Spring

Immense 2½ to 4 inch blooms on long graceful stems—Blooms of fine texture—rich and varied color range—A Rainbow of color. Vigorous rooted stocky plants—that will bloom in 3 to 4 weeks time after transplanting. Especially suited to shaded positions in your garden. Doz., 49 cts.; 25 for 83 cts.; 50 for \$1.47; 100 for \$2.75; 250 for \$5.95, prepaid.

The little Pansy Faces (some of them not so little), appeal to children and grownups alike. Pansies, indeed, have a sentimental appeal which few flowers can claim.

"Pansies! Pansies! How I love you, Pansies!

Jaunty-faced, laughing-lipped and dewy-eyed with glee;

Would my song might blossom out in little five-leaved stanzas

As delicate in fancies as your beauty is to me."

—JAMES WHITCOMB RILEY



Swiss Giant Pansy Plants

HARDY FIELD GROWN VEGETABLE PLANTS

SHIPPED AT PROPER TIME FOR SETTING OUT IN YOUR LOCALITY

All my vegetable plants offered below are grown from "Pure Bred Seed" in the open fields. They are sturdy, well rooted, vigorous plants that produce marketable vegetables away ahead of plants taken from the ordinary hot-bed. Millions are used annually throughout the nation, so you may purchase them with assurance of receiving the very finest plants obtainable. Please State on Order Date wanted—Remember we cannot supply other varieties than those listed below—"Please Place Order Early." SPECIAL NOTICE ON CABBAGE PLANTS—The plants when received will be somewhat wilted and have a stunted appearance, which will be disappointing to persons who have never used these plants before. Regardless of appearance, they will produce results superior to common or home grown plants.

No Plants Shipped C. O. D.

Postpaid Prices

By Express Not Prepaid

CABBAGE PLANTS—Shipping Weight 8 lbs. per 1000
2955 Jersey Wakefield.....
2956 Charleston Wakefield.....
2957 Early Flat Dutch.....
2958 Golden Acre.....
2959 Copenhagen Market.....

YELLOW DISEASE RESISTANT VARIETIES

2960 Marion Market.....
2961 Wisconsin All Season.....
2962 Jersey Queen.....
2963 Wisconsin No. 8.....
2964 Wisconsin Ballhead.....

ONION PLANTS—Shipping Weight 7 lbs. per 1000

2969 Bermuda.....
2970 Crystal Wax.....
2971 Sweet Spanish.....
2972 Southport White Globe.....
2973 Southport Yellow Globe.....

TOMATO PLANTS—Shipping Weight 30 lbs. per 1000

2977 Earliana.....
2978 Marglobe.....
2979 Greater Baltimore.....
2980 John Baer.....
2981 Pritchard's Scarlet Topper.....
2982 Stone.....

PEPPER PLANTS—Shipping Weight 10 lbs. per 1000

2983 California Wonder } 50 Plants.....
2984 Ruby King } All Peppers.....
2985 World Beater } Only 59c Postpaid.....

SWEET POTATO PLANTS—Weight 20 lbs. per 1000

2991 Nancy Hall.....
2992 Porto Rico Yams.....
2993 Yellow Jersey.....

	100	200	500	1000	1000	2000	5000
CABBAGE PLANTS—Shipping Weight 8 lbs. per 1000							
2955 Jersey Wakefield.....	\$0.49	\$0.83	\$1.65	\$2.65	\$1.49	\$2.49	\$ 5.85
2956 Charleston Wakefield.....	.49	.83	1.65	2.65	1.49	2.49	5.85
2957 Early Flat Dutch.....	.49	.83	1.65	2.65	1.49	2.49	5.85
2958 Golden Acre.....	.49	.83	1.65	2.65	1.49	2.49	5.85
2959 Copenhagen Market.....	.49	.83	1.65	2.65	1.49	2.49	5.85
YELLOW DISEASE RESISTANT VARIETIES							
2960 Marion Market.....	.59	.95	2.19	3.65	2.49	4.45	9.75
2961 Wisconsin All Season.....	.59	.95	2.19	3.65	2.49	4.45	9.75
2962 Jersey Queen.....	.59	.95	2.19	3.65	2.49	4.45	9.75
2963 Wisconsin No. 8.....	.59	.95	2.19	3.65	2.49	4.45	9.75
2964 Wisconsin Ballhead.....	.59	.95	2.19	3.65	2.49	4.45	9.75
ONION PLANTS—Shipping Weight 7 lbs. per 1000							
2969 Bermuda.....	.45	.65	.97	1.75	1.00		
2970 Crystal Wax.....	.45	.65	.97	1.75	1.00		
2971 Sweet Spanish.....	.45	.65	.97	1.75	1.00		
2972 Southport White Globe.....	.45	.65	.97	1.75	1.00		
2973 Southport Yellow Globe.....	.45	.65	.97	1.75	1.00		
TOMATO PLANTS—Shipping Weight 30 lbs. per 1000							
2977 Earliana.....	.89	1.69	2.75	3.95	2.75	4.95	11.25
2978 Marglobe.....	.89	1.69	2.75	3.95	2.75	4.95	11.25
2979 Greater Baltimore.....	.89	1.69	2.75	3.95	2.75	4.95	11.25
2980 John Baer.....	.89	1.69	2.75	3.95	2.75	4.95	11.25
2981 Pritchard's Scarlet Topper.....	.89	1.69	2.75	3.95	2.75	4.95	11.25
2982 Stone.....	.89	1.69	2.75	3.95	2.75	4.95	11.25
PEPPER PLANTS—Shipping Weight 10 lbs. per 1000							
2983 California Wonder } 50 Plants.....	.95	1.75	2.95	4.50	3.50	6.50	13.95
2984 Ruby King } All Peppers.....	.95	1.75	2.95	4.50	3.50	6.50	13.95
2985 World Beater } Only 59c Postpaid.....							
SWEET POTATO PLANTS—Weight 20 lbs. per 1000							
2991 Nancy Hall.....	.89	1.69	2.75	3.95	2.95	5.45	12.45
2992 Porto Rico Yams.....	.89	1.69	2.75	3.95	2.95	5.45	12.45
2993 Yellow Jersey.....	.89	1.69	2.75	3.95	2.95	5.45	12.45



No Plants Shipped C. O. D.

Earliest Bunch Onions

Pepper Plants



Sweet Potato Plants



Sturdy Tomato Plants



2108 Balsam or Lady Slipper

Shumway's invincible mixed. Camellia Flowered. Hardy annual. 18 inches. An old garden favorite producing a mass of beautiful, brilliant colored, double flowers, nestling closely around a stiff stalk. Prefers a rich soil and plenty of moisture and sunlight, but will grow in partial shade. The plants develop rapidly and will stand transplanting when of good size. Allow 12 to 18 inches between plants. My mixture contains the entire range of gorgeous colors. Pkt., 7 cts.; ¼ oz., 15 cts.; ½ oz., 25 cts.; oz., 40 cts.



2112 Bird of Paradise

House culture. The blossoms are of a rich golden yellow, about 2¼ inches in diameter, produced in large trusses, the most striking feature being the long, incurving stamens and pistils of a beautiful bright crimson color. If the seed is started early it will produce blooms in great profusion the first year. Pkt., 10 cts.

2105 Burning Bush or Kochia



to form a perfect hedge, an excellent substitute for boxwood to edge beds. In early autumn the whole bush becomes carmine or blood-red. Flowers small and numerous, but not conspicuous. Pkt., 6 cts.; oz., 25 cts.

(Annual). Summer Cypress. Childsii. 2½ ft. It resembles a close-clipped ornamental evergreen. The pyramidal bushes are close and compact and of a pleasing light green. The plant may be grown singly or in the form of a hedge or background and may be clipped



2109 Bartonia

Annual Gold Blazing Star
Aurea. Large, showy, glistening deep orange-yellow blooms enhanced by conspicuous, large, thread-like stamens in the center. The flowers are 2½ in. across and are carried on plants 18 in. tall. Blooms profusely all summer long. Pkt., 7 cts.; ¼ oz., 25 cts.

Amazing Bargain

No. C-73—Your choice of any 6 packets of Flower Seed listed on this page (excepting Begonias and Calceolaria)
Only 25c



2106 Briza (Annual)

Maxima (Quaking Grass). 12 in. Valuable for winter bouquets and wreaths. The seed clusters are heart-shaped and seem almost constantly in motion. Pkt., 8 cts.

2114 Balsam Apple or Momordica

Annual Climber—A rapid growing vine bearing large bright colored fruits known as Balsam Apple and Balsam Pear. Foliage ornamental, and fruits are golden yellow, opening when ripe, showing a bright carmine center. A fine vine for trailing over stumps, rockeries, etc. Pkt., 8 cts.; ¼ oz., 18 cts.



2104 Beans. Scarlet Runner

Annual climber. A favorite old-fashioned climber. One of the very few beans that are both ornamental and useful. It grows to a height of 10 to 12 feet, and is covered from July until heavy frost with clusters of beautiful scarlet flowers. Pkt., 7 cts.; oz., 12 cts.; ¼ lb., 20 cts.

2113 Beautiful Begonias

Shumway's Supreme Mixture "House Culture"

A splendid type of plants suited for bedding, borders, pots, and boxes. Blooms profusely and continuously right up to frost. Besides their use for the garden, they are splendid as pot-plants to bloom indoors during winter.

This Special Mixture includes white, pink, and red varieties with both light green and bronze foliage. Pkt., 25 cts.



BRACHYCOME Swan River Daisy 2111

Iberidifolia, Choicest - Mixed. Daisy-like blooms in many colors on compact plants growing about a foot tall. Blooms profusely throughout the summer. Pkt., 7 cts.; ¼ oz., 40 cts.



2119 Calliopsis

(Annual). Shumway's Supreme Single mixture. The calliopsis is very hardy, and will thrive anywhere. It makes a quick growth and produces beautiful foliage. It is one of our brightest and best summer bloomers. Gold and maroon of the most brilliant hues are the prevailing colors. Excellent for cutting and massing. Pkt., 5 cts.; ½ oz., 25 cts.

2119 Cerastium (Perennial). Tomentosum (Snow in Summer). 4 in. A low, creeping plant with the upper surface of the leaves light in color and woolly; it bears a profusion of pretty white flowers. June and July. Pkt., 10 cts.



PLANT A GARDEN THIS YEAR FOR HEALTH AND PROFIT

Good Seed Cheap



2107 Balloon Vine

(Annual Climber.) Love in a Puff □ = A clean, free-growing vine reaching 10 to 15 feet, bearing delicate clusters of bloom and numbers of large, round, inflated seed-pods resembling miniature balloons. The effect is odd and curious. Pkt., 7 cts.; oz., 25 cts.

2132 Canary Bird Flower

(Annual Climber). The popular name given this pretty annual alludes to its supposed resemblance to birds with wings expanded. Valuable trailer and climbing vine, and they bloom all the summer and fall. It grows well in any warm sunny situation. Easily trained to run in any direction you desire it. Pkt., 5 cts.; ½ oz., 20 cts.



2118 Calceolaria

(Pouch Flower). (House culture.) A most interesting and beautiful pot-plant for the house. Some of the flowers are beautifully spotted and tigered, others are self-colored in yellow or red. They are greatly admired. Hybrid Grandiflora, finest mixed. Pkt., 20 cts.

Also
Known
As
Pot
Marigolds



2121 Shumway's Superior Double Mixed

Calendulas

An old-fashioned annual glorified by plant breeding, which increased its size, purified its colors. The finest new varieties retain the vigor and free blooming qualities of the race, flowering from early summer until freezing.

2122 Orange King. 18 in. Outer petals are slightly imbricated, while the centers are in curved. A glowing orange. Pkt., 8 cts.; ¼ oz., 24 cts.

2123 Meteor. 20 in. Apricot-orange, striped primrose. Pkt., 8 cts.; ¼ oz., 24 cts.

2124 Lemon Queen. A rich lemon-yellow color with regularly placed, shingle-like petals. Massive, and carried on long stems. Pkt., 5 cts.; ¼ oz., 19 cts.

2125 Shumway's Mammoth Orange

The New Sensation—Extra Long Stems. Flowers larger and more beautiful than any other Calendula on the market. The blooms are flat and much larger than those of any type previously introduced. By comparison we believe this type is so vastly superior to other varieties on the market that this will lead for many years as the best strain for forcing as well as outdoor planting for cut flowers. Pkt., 10 cts.; ¼ oz., 60 cts.

2121 Superior Double Mixed

This mixture includes the very best varieties properly blended to get a fine display in the garden. Pkt., 10 cts.; ¼ oz., 25 cts.

Campanula Canterbury Bell

(Biennial.) This great family of plants might fancifully be compared to a glorious "carillon," or set of chimes, for they are all bell flowers. Some varieties carry large bells and others tiny ones. Tall and stately, well suited for backgrounds in the hardy border.

2127 Choicest Single Mixed. Pkt., 10 cts.

2128 Choicest Double Mixed. Pkt., 10 cts.

2129 Carpatia (Harebell). For Rock Garden. Perennial. White. Pkt., 10 cts.

2130 Carpatia (Harebell). For Rock Garden. Perennial. Blue. Pkt., 10 cts.

2131 Persicifolia (Peach Bells). Perennial. One of the taller and finer types of Campanulas. Its long spikes are profusely adorned with broad somewhat shallow bell-shaped flowers. Handsome in the border and excellent for cutting. Pkt., 10 cts.

New Annual Campanula

2126 Single Mixed Colors. A beautiful Canterbury Bell which blooms from seed in less than six months. Includes all colors; 2 to 2½ ft. Pkt., 10 cts.



2135 Canna

Annual. Giant Flowered. Choicest Mixed. The very finest bedding plants. Soak the seeds in warm water until they show evidence of swelling, then sow in sandy soil, and keep in a hotbed or greenhouse until danger of frost is over. Pkt., 10 cts.; ¼ oz., 25 cts.

2154 Cobaea. Scandens

Cathedral Bells. 30 ft. One of the handsomest rapid growing climbers. The bell-shaped flowers open a clear green, but turn lilac. Pkt., 10 cts.; ¼ oz., 25 cts.

AMAZING BARGAIN

D-74—Your choice of any 5 packets of Flower Seed listed on this page (excepting Cactus and Coleus)

ONLY 25c



2135 Canna-Giant Flowered Choicest Mixed

2136 Cardinal Climber

A strong and rapid growing annual vine attaining a height of 25 feet, with beautiful fern-like lacinated foliage and covered with fiery cardinal-red flowers from mid-summer to frost. Pkt., 10 cts.; ¼ oz., 25 cts.



2136 Cardinal Climber



2155 Coleus. Rainbow Mixed

House Culture. These are the ornamental "foliage" plants so well adapted for growing in the house in winter. They can also be transplanted outdoors for borders or window boxes in partial shade they are unexcelled. The large rich velvety leaves are of many shades and combinations of green, red, and yellow. Finest Mixed. Pkt., 15 cts.



Carnation

2137 Chabaud's Giant Supreme Mixture

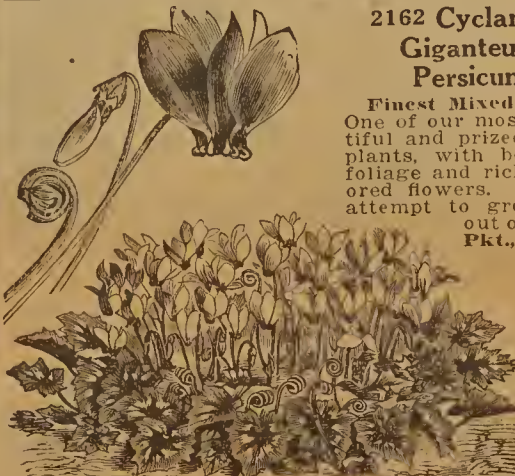
Large, double, clove-scented blooms, 2 in. and more across, may be had in 5 or 6 months from sowing the seed. Flowers are borne on wiry stems 15-18 in. long. Pkt., 15 cts.; ¼ oz., 45 cts.

2138 Giant Flowered Marguerite. Superb Mixed

Annual. Blooms in 3 or 4 months from seed. These lovely, fragrant Carnations produce fine double flowers which often measure three inches across. A veritable rainbow of colors. Most of them have beautifully fringed petals and are delightfully fragrant. Pkt., 10 cts.; ¼ oz., 40 cts.; ½ oz., 65 cts.

2139 Shumway's Improved Giant Double Extra Choice Mixed

Perennial. 15 to 18 inches. Perpetual flowering. Large sized, double flowers; sweet-scented, richly colored. Cannot be excelled for indoor potted plants, fine also for outdoor beds. Flowers 5 months from seed. Pkt., 15 cts.



2162 Cyclamen. Giganteum Persicum

Finest Mixed Colors. One of our most beautiful and prized house plants, with beautiful foliage and richly colored flowers. Do not attempt to grow this out of doors. Pkt., 15 cts.

2140 Chinese Lantern Plant

(Physalis
Franchetti)—
Perennial

A hardy perennial grown for its showy scarlet-red seed-pods which are easily dried for winter bouquets. The flowers are white, followed by the showy lanterns. Easily grown in any soil. Pkt., 10 cts.; ¼ oz., 35 cts.; ½ oz., 55 cts.



2164 Cypress Vine (Ipomoea Qnamoclit)

Choicest mixed annual. [hA-C-8 ft.] This dainty vine is a rapid-growing climber with soft deep green feathery foliage. The flowers are slender little trumpets with star-shaped rims. Due to its twining habit it will readily climb a stretched cord or light trellis. Pkt., 5 cts.; ¼ oz., 20 cts.; ½ oz., 30 cts.

2158 Job's Tears

(Coix lachryma). An interesting annual luxuriant grass, 3 ft. tall, grown for its large seeds, which are used for beads. Pkt., 5 cts.; ½ oz., 10 cts.



2164 Cypress Vine



Curious-Cactus

2020 Cactus. All Kinds and Forms—Choicest Mixed. Very curious, odd looking, strange species of plants which will thrive anywhere with little or no care. But little watering is required. The flowers are of exquisite beauty, and delicious fragrance. Expressions of wonder and admiration greet them. Pkt., 25 cts.



Candytuft

2133 Shumway's Giant Flowered Choice Mixed Annual

Somewhat like Sweet Alyssum. They are splendid for use in the border, and as cut flowers. They bear quantities of single four-petaled blossoms in terminal clusters. Plenty of sunshine and only a moderate amount of watering are conditions that favor their best development. Pkt., 5 cts.; ½ oz., 25 cts.

2134 Iberis Sempervirens. (Perennial Candytuft.) Dwarf evergreen plants. 6 to 10 in. Covered with white blooms in spring and early summer. Excellent for rockeries or borders where bright dwarf masses are wanted. Pkt., 10 cts.



2153 Supreme Double Mixed

These graceful plants can be recommended without reserve for the border or for cut flowers. They are erect and bushy with attractive light green foliage. The upright branches, slightly drooping, bear quantities of delicately colored double flowers, resembling small carnations or rosettes set along the stems. Pkt., 7 cts.; ¼ oz., 25 cts.

2151 Cheiranthus

(Perennial.) Allionii. A brilliant orange-yellow spring flower, borne profusely during May on plants 12 in. tall. Unusually showy and delightfully sweet scented. Should be in every garden and is best grown as a biennial. Pkt., 10 cts.



Cineraria

2152 Cineraria. Hybrids—Large Flowering Mixed. Tender perennial. 16 to 24 inches. A very decorative plant for greenhouse and indoor pot culture (keep in a cool place). Large velvety leaves are clustered at the base, and over them is massed a gorgeous array of large daisy-like flowers in striking color contrasts. I offer all color combinations mixed. Pkt., 25 cts.

Celosia—Woolflower

2141 Chinese Woolflower. Crimson, Celosia-Childsii—Annual. A charming type of Celosia with large rounded woolly flower-heads borne on strong stems from mid-summer until frost. The plants grow 2 ft. tall and are completely covered with flowers. Splendid for garden display and highly valued for cutting. Pkt., 10 cts.; ¼ oz., 30 cts.; ½ oz., 50 cts.

2143 Celosia. Cristata Cocksecomb—Annual. Choicest Mixed. Tremendous showy flower-heads or combs of a velvety finish but strawy in texture. The heads often measure a foot or more in diameter. Pkt., 5 cts.; ½ oz., 20 cts.; ¼ oz., 35 cts.

2142 Celosia. Plumosa or Plumed Varieties—Annual. All Colors Choicest Mixed. The plumed Celosias grow 3 to 4 ft. tall and each one of the many branches is covered by a large, pointed, silky flower-head. Pkt., 7 cts.; ½ oz., 25 cts.; ¼ oz., 40 cts.

2163 Cynoglossum. Chinese Forget-Me-Not. Amabile—Annual. Large sprays of rich blue, Forget-Me-Not-like flowers borne profusely from June until September. It thrives in dry hot locations, where few other flowers make such a fine show. 20 in. Pkt., 10 cts.; ¼ oz., 40 cts.



2181

Foxglove

— Perennial. Handsome and highly ornamental hardy plants of stately growth, succeeding under almost all conditions, and with but little attention will give a wealth of flowers during June and July. They are now used extensively with good effect for naturalizing in shrubberies the edge of woods and other half shady places; 3 to 5 feet.

Gloxiniiflora. This is a fine strain of the ordinary Foxglove *D. purpurea*, with handsome spotted Gloxinia-like flowers on long spikes. Pkt., 10 cts.; ¼ oz., 35 cts.

2150 Chrysanthemum Annual

Coronarium—Shumway's Supreme Mixed

The Annual Chrysanthemums do best where the weather remains reasonably cool during the summer. They are easily grown. The flowers appear within ten weeks after the seeds are sown, if planted early in the spring as soon as the ground can be prepared. Blooms continuously from June until September. For fall blooming, sow during June and thin to stand 12 to 15 inches apart in the row. A very fine garden variety including a wide range of colors such as white, rose, sulphur-yellow, golden yellow, orange, red, and maroon; 18 inches tall. Pkt., 10 cts.; ¼ oz., 25 cts.; ½ oz., 40 cts.



2150 Shumway's Supreme Mixed Chrysanthemum

AMAZING BARGAIN

E-75—Your choice of any 6 packets of Flower Seed listed on this page (excepting Cineraria).

ONLY 25c



Collinsia

2156 Collinsia—Annual. Choicest Mixed. 18 in. A pretty wildflower which lends a touch of informality to the garden. Suited to growing in clumps. The central, erect spikes are surrounded by rings of two-toned flowers. Foliage is dark green. Prefers a dry place. Pkt., 10 cts.



COSMOS

2159 Cosmos—Double Mammoth Early Flowering Mixed. (Annual). No garden is complete without Cosmos. Showy plants, 3 to 4 ft. tall, covered with a mass of lovely crested flowers. Particularly fine for cutting because the flowers last extra long. My strain produces a large percentage of double blooms. Pkt., 10 cts.; ¼ oz., 60 cts.

2160 Single Early Flowering Mixed. Seeds sown in the open ground April 27th produced plants that were covered with bloom July 20th, two months before the late-flowering kinds. Pkt., 7 cts.; ½ oz., 30 cts.

2161 Cosmidium

Orange Crown. 2 ft. The flowers are golden yellow with a broad circle of a rich orange around the disc, a pleasing combination. Plants produce a succession of bloom all summer. Pkt., 5 cts.



2145 Bachelor's Button

Choicest Double Mixed Annual. They are easy to grow and bloom continuously. Just sow the seed broadcast wherever you want the plants to grow. Pkt., 5 cts.; ½ oz., 30 cts.; ¼ oz., 50 cts.

Centaureas Dusty Miller Annual

2147 Candidissima (Cineraria). A most attractive border plant of compact growth, 8 to 12 in. tall. It is grown for its showy leaves, which have a woolly surface of a bright silvery white shade. The blooms are golden yellow. They are borne on long stems above the foliage. Pkt., 10 cts.; ½ oz., 40 cts.; ¼ oz., 70 cts.

2174 Datura (Angel's Trumpet)

Annual 3 ft. Horn of Plenty



Handsome subtropical plants for summer bedding, having large trumpet-shaped fragrant flowers. They should be given a light soil and a sunny sheltered position. Make fine pot plants for the house. Pkt., 10 cts.

2165 Cleome (Annual)

Pungens (Spider Plant). 5 ft. A showy garden annual producing curious heads of flowers of bright rose; of easy cultivation, blooming until late; a good bee plant. Produces unique effect in the border. Pkt., 10 cts.



2157

Coreopsis A Beautiful Bedding or Cut Flower

COREOPSIS

2157—Coreopsis Laeucolata Grandiflora. Double Flowering Hardy Perennial. 2 ft. Blooms June to October. Large orange-yellow flowers, with broad petals lanced and fluted, borne gracefully on long stems. Desirable for bedding and border. Pkt., 10 cts.; ¼ oz., 25 cts.



2144 Centrosema

(Perennial Climber.) **Butterfly Pea.** 10 ft. A hardy vine of rare beauty bearing in profusion pea-shaped flowers, ranging in color from rosy violet to reddish purple, with backs of pure white. Pkt., 10 cts.



2148 Dusty Miller

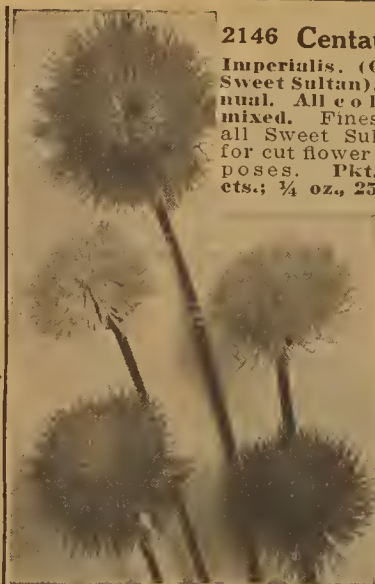
(*Centaurea Gymnocarpa*) — Annual. One of the prettiest of ornamental leaved plants for borders. The leaves are white, beautiful for vases, edgings, ribbons, or mixed with cut flowers. Pkt., 10 cts.; ¼ oz., 35 cts.



2165 Cleome Pungens Spider Plant

2146 Centaurea

Imperialis. (Giant Sweet Sultan). Annual. All colors mixed. Finest of all Sweet Sultans for cut flower purposes. Pkt., 10 cts.; ¼ oz., 25 cts.



2141 Chinese Woolflower

2180 Didiscus Coeruleus

Lavender Lace Flower (Annual). 3 ft. Charming blue annual with dainty lavender and blue flowers which resemble Queen Anne's Lace of our roadsides. Excellent for bedding and desirable cut flower. Pkt., 10 cts.; ¼ oz., 40 cts.



A Beautiful Annual Flower

2180 Blue Lace Flower



2172 Daisy—Blue Eyed African Arc-tons-Grandis-Annual. 3 ft. It forms bushes bearing 2 inch daisy flowers of pearly white with a gold band surrounding a delicate mauve center. It closes at evening and displays its lilac tinted undersides. Foliage gray green. Especially good cut flower. Pkt., 10 cts.



2171 Bellis (English Daisy)

A favorite perennial which will stand the winter if given the protection of a little litter. In bloom from early spring until well on in the summer. Easily raised from seed, which may be sown any time from spring till August.

Giant Double Mixed. A fine mixture, containing all the colors. Pkt., 10 cts.



African Golden Daisy

2170 Dimorphotheca (African Golden Daisy). Aurantiaca. An extremely showy annual. The bushy plants grow 12 to 15 inches high. The flowers, which are 2½ inches and over across, are a unique, rich, glossy orange-gold, with dark disc and halo. They bloom the greater part of the summer and fall. Pkt., 10 cts.



2169 Dahlia—Supreme Double Mixed

One of our best summer and fall flowering plants. Blooms the first year if started early. Protect the roots in a dry cellar during winter. Prettiest annual in cultivation. It is in its greatest glory at the time so many others are fading. Pkt., 10 cts.; ¼ oz., 45 cts.



2173 Daisy, Shasta

Hardy Perennial

2173 Giant White California Daisy. A beautiful flower for perennial bed. Flowers measure fully four inches across, and as they come singly on a stiff slender stem nearly two feet in length, they are especially useful as cut-flowers. Pkt., 10 cts.; ¼ oz., 30 cts.

2177 Blackmore and Langdon Strain. All the clear shades of blue with many opaline variations, with bees of contrasting colors. Pkt., 50 cts.

2179 Chinese Tom Thumb Ultramarine. 1 ft. A pretty dwarf species, with beautiful flowers in open panicles in ultramarine blue. Pkt., 25 cts.

Delphinium

(Perennial Larkspur)

2175 Meadowvale Hybrids, Shumway's Superb Strain. Selected and cross-bred from the finest English and American specimens. The magnificent plants run true to type. In flowering quality, they produce long spikes thickly set with large and gorgeous florets. A considerable proportion of these are double. They range in color from light shades of turquoise blue to indigo and from pale lavender-pink or violet to reddish-purple, with numerous interesting blends and variations. Many of the blossoms have contrasting centers, some the white eyes, some the dark bees. Pkt., 25 cts.

2176 Wrexham or Holly-hock Strain. This is an English development often called Hollyhock strain. Single, semi-double, and double blooms in many colors. Pkt., 25 cts.

2178 Shumway's Gold Medal Hybrids. A tall selection with magnificent blooms in many colors. Pkt., 10 cts.



Shumway's
Beautiful
Hardy
Delphinium

2187

Dolichos Hyacinth Bean Choicest Mixed Colors, Beautiful Annual Climber

Very rapid climber attaining height 8 to 10 feet. Blooms profusely from base to summit. The long spikes of pea-like flowers in various shades and colors are very attractive. Excellent for shading porches, fences, etc. Pkt., 5 cts.; oz., 15 cts.



Euphorbia Annual

2197 Variegata (Snow-on-the-Mountain). A splendid showy plant for beds and borders. From midsummer on the top leaves of every branch are attractively marked with white; 2 ft. Pkt., 10 cts.; ¼ oz., 25 cts.; ½ oz., 40 cts.

2198 Heterophylla (Mexican Fire Plant). Known also as Annual Poinsettia, with rich red leaves crowning the end of each branch; 2½ to 3½ ft. Pkt., 10 cts.; ¼ oz., 40 cts.



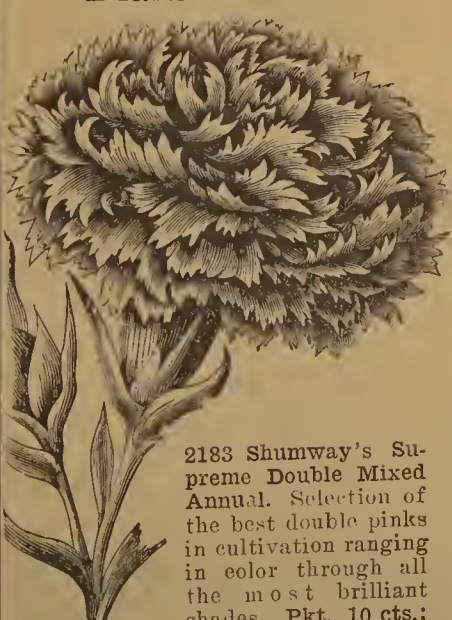
2196

Everlasting Flowers

Shumway's Rainbow Mixture

I offer you in this special mixture proper proportions of all the leading standard varieties of Everlasting Flowers which are so popular today with everybody. These may be cut before too far advanced and dried for winter bouquets. Pkt., 8 cts.; ¼ oz., 25 cts.; oz., 75 cts.

Dianthus Pinks



2183 Shumway's Supreme Double Mixed Annual. Selection of the best double pinks in cultivation ranging in color through all the most brilliant shades. Pkt., 10 cts.; ¼ oz., 25 cts.

Pinks are as popular today as they were in the garden of our grandparents, yet there is a decided difference between the old-fashioned Pinks and our improved modern varieties. Those we offer have large blooms and include many colors.

2186 Sweet Wivelsfield Annual. It is the result of a cross of the Dianthus Allwoodii on the Dianthus Barbatus. The flowers are larger than Sweet William and it has a much wider range of color. Colors brilliant with many markings. Blooms the first year from seed. Pkt., 15 cts.

2182 Allwoodii Alpinus. Perennial Dianthus flowering the first year from seed. It is only four to six inches high, has single and semi-double flowers and contains all the Dianthus colors. Is a perfect gem for the rock garden. Pkt., 35 cts.

2184 Plumarius Fl. Pl. (Double hardy garden pink.) Double and semi-double varieties in beautiful colors. Pkt., 10 cts.

2185 Plumarius. (Grass pinks, Scotch pink, or pheasant-eye pink.) A beautiful single hardy pink, with fringed edged flowers of various colors. Pkt., 5 cts.



2195 Eschscholtzia (California Poppy)

Hardy annual. 12 inches. Blooms July until frost. A profuse blooming, bright colored, poppy-like plant. Excellent garden plant for beds, masses or edgings. It has lacy, blue-green foliage, and the blossoms are saucer-shaped and satiny. It does well in any sunny spot, but should not be transplanted. Our mixture contains all the finest strains and colors, including various shades of yellow, gold, and orange. Pkt., 5 cts.; ½ oz., 30 cts.; oz., 50 cts.

Echinacea Purpurea

2191 (Purple Coneflower.) Hardy perennial. 3 to 4 ft. Blooms July, August. Vigorous growing plants for the border or wild garden. The flowers have reddish-purple petals set off by a dark central disc, and they are clustered in large heads. Desirable for cut flowers. Pkt., 10 cts.

AMAZING BARGAIN

F-76—Your choice of any 5 packets of Flower Seed listed on this page (excepting Delphiniums)

ONLY 25c



Feverfew

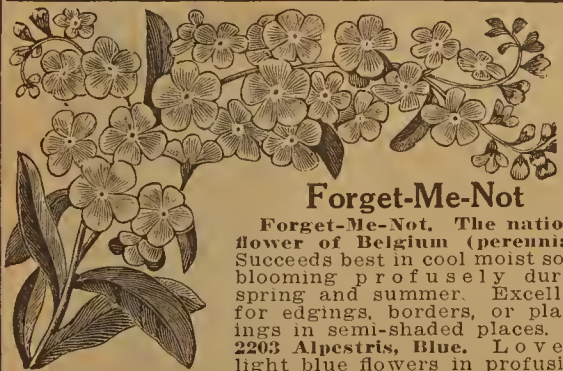
2205 Feverfew Mataricaria Snowball. (2 ft.). If sown early, this, the real perennial Feverfew, will bloom promptly the first season. The plants are erect and bushy with finely cut dark green foliage. The double button-like flowers are dainty white and grow in terminal clusters; they are excellent for cutting and blend well with brighter colored flowers. The plants are attractive in the garden, too, and they bloom all summer long. Pkt., 10c; ¼ oz., 35c.

2206 Four O'Clock



Marvel of Peru. Choicest Mixed Colors. Produces plants suitable for growing as a hedge or as a low screen along a fence. The green of the leaves is relieved by a succession of brilliant buds and salver-shaped flowers in a fine range of colors. The flowers have an interesting habit—they open in the late afternoon, remain expanded all night and

close again the next morning in the heat of the sun. They bloom from mid-summer to frost. Pkt., 5 cts.; oz., 15 cts.



Forget-Me-Not

Forget-Me-Not. The national flower of Belgium (perennial). Succeeds best in cool moist soils, blooming profusely during spring and summer. Excellent for edgings, borders, or plantings in semi-shaded places.

2203 Alpestris, Blue. Lovely light blue flowers in profusion. Pkt., 10 cts.; ¼ oz., 40 cts.

2204 Palustris Semperflorens. Sky-blue or Azure Blue flowers. Everblooming. Pkt., 10 cts.



Godetia

2221 Godetia (Satin Flower). Choicest Mixed Annual. Beautiful silk-finished flowers in rose, carmine, pink, Cattleya-blue, and pure white. Blooms profusely during the summer and fall; 12 in. Pkt., 8 cts.; ¼ oz., 30 cts.



Gloxinia

2220 Hybrida Grandiflora Shumway's Supreme Mixture. Splendid pot-plants, growing best in the house or conservatory where moisture and heat can be regulated to suit the plants. Large showy flowers, 4 in. in diameter, in white, rose, purple, and red shades. Pkt., 22 cts.



2207 FUCHSIA Hybrida

Double and Single Mixed-House Culture
Most Beautiful Everblooming House Plant

One of the most beautiful and satisfactory of all the window plants. The flowers are delicate and graceful in form and rich in color. The shades include red, white, purple, etc., in various combinations. Seedlings will bloom freely in the year seed is sown. Pkt., 25 cts.

2219 Everlasting Flowers

Globe Amaranth or Gomphrena

Beautiful and useful, everlasting. Some call it English Clover. Gather the heads before fully expanded to dry for winter bouquets. They expand in drying, and preserve an intensely bright color, which is preserved for years. All colors, mixed. Pkt., 8 cts.; ¼ oz., 25 cts.; ½ oz., 40 cts.

2215 Geranium

House Culture. California Giants
Newest Varieties Mixed. They will bloom from seed in four to five months, and will frequently reward the cultivator with charming new varieties; in fact, propagation by seed is the only sure way to obtain new varieties.

Finest double, semi-double and single varieties of the most gorgeous and brilliant colors; all shades of scarlet and crimson, rose, pink, salmon, cream, veined, pink, bluish, snowy white, and all the new auricle types. The spotted or speckled varieties are very novel and extremely attractive. Trusses immense and the blooming qualities of the plant truly wonderful. Pkt., 15 cts.; ¼ oz., 60 cts.



Geranium A Most Beautiful House and Garden Plant

2218 Gilia (Annual)

These delightful native flowers from California may be cultivated anywhere. They are rapid growers, are useful in the border, and keep well when cut.

Capitata, Lavender, Blue (Blue Thimble Flower). On long stems they bear flowers similar to Scabiosa in form and of a clear lavender-blue. Pkt., 10 cts.

GEUM (Perennial)

This belongs to the Rose Family. The species described are showy, free-flowering kinds producing a wealth of attractive flowers which are much prized for cutting. They are of a tufted habit of growth with pinnate leaves. Excellent for border culture. To avoid wilting after cutting put stems in warm water.

2216 Lady Stratheden (Golden Ball). Flowers loosely double; a delightful shade of golden yellow. Pkt., 15 cts.

2217 Mrs. Bradshaw. 2 ft. The double orange-scarlet flowers are very large and full. June-Sept. Pkt., 15 cts.



Be Sure to Try This

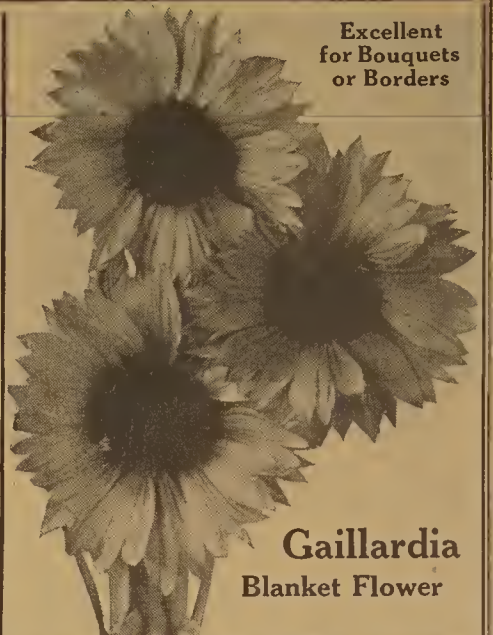


2222 Gourds

Ornamental. Shumway's Finest Mixed Annual Climber. The growth is quick and foliage pretty. These gourds are of various shapes and colors; some large, some small. All are hard-shelled and will keep for years. Grow 10 to 30 feet high. Excellent for covering porches, walls, outbuildings and waste places. Pkt., 10 cts.; oz., 25 cts.

2223 Grasses Ornamental

Mixed Many Kinds (Annual). Ornamental Grasses should be grown for garden decoration and for winter bouquets. For winter use it is very important that the stalks are cut early in the morning while they are still wet with dew. They are then placed in a cool, dry, and airy room in their natural position until they are perfectly dry. Pkt., 10 cts.; ¼ oz., 30 cts.



Excellent for Bouquets or Borders

Gaillardia Blanket Flower

ANNUAL SORTS

One of the most profuse bloomers of the flower garden, the color of the Gaillardia may be termed "sunset" because the flowers run to reds and orange, rose-tinted at the base of the petals. The flower heads are terminal and on long stems. The foliage is a good gray-green and fairly abundant.

2213 Lorenziana Double Perfection Mixed. Pkt., 10 cts.; ¼ oz., 40 cts.

2212 Annual Hybrids, Single Mixed. Pkt., 5 cts.; ¼ oz., 25 cts.

2211 Grandiflora Perennial Hybrids

Beautiful large flowers with yellow tips and crimson centers. Excellent for cutting. The plants grow 2 feet tall and thrive where they get the full sun. Blooms freely and continuously during late spring and summer. Pkt., 10 cts.; ¼ oz., 25 cts.; ½ oz., 40 cts.

PLANT A GARDEN THIS YEAR FOR HEALTH AND PROFIT



GYPSOPHILA 2 ft.

Graceful plants of light fairy-like growth. Much in demand for cutting and combining with other flowers for bouquets and vases.

2225 Elegans Grandiflora Alba (Angel's Breath). This is an improved large-flowering, pure white, of (annual) free, easy growth. Several sowings should be made during the season to keep up a supply. Pkt., 5 cts.; oz., 25 cts.

2224 Paniculata Flora Plena Double White. Perennial 3 ft. tall. Superior to the older hardy sorts, producing graceful sprays of tiny rose-shaped flowers. Very desirable for cutting. If cut before the flowers are fully open, sprays of this variety can be used to give a mist-like appearance to winter bouquets. Pkt., 15 cts.; 1/4 oz., \$1.00.

2226 Repens, Perennial. Dwarf white Baby's Breath. Splendid in rockery. Pkt., 15 cts.

Santa Barbara Poppy



2240 Hunnemannia (Annual). Fumariaefolia (Bush Escholtzia, or Santa Barbara Poppy). 1 1/2 ft. Another golden yellow poppy, pleasing both in the border and as a cut flower. The plants grow into shrubby bushes, producing their large cup shaped flowers 3 in. across on stems 12 in. long. The clear yellow petals are broad and crinkled. Pkt., 10 cts.; 1/4 oz., 25 cts.



Ice Plant

2241 Ice Plant (Mesembryanthemum). Crystallinum annual climber. A singular plant of spreading habit, and very effective in beds, rock-work, or hanging baskets, etc. The plants have a peculiar icy foliage, and the sun gives to them the appearance of being covered with icy crystals. The flowers are white and pink. Pkt., 7 cts.



2256 Lantana CHOICE MIXED

Shrubby plant, 1 to 3 feet high, bearing flowers of various shades and colors. Especially adapted to

greenhouse or window culture, though thriving nicely in the open. Flowers large and verbena-like. All shades of pink, red, orange, yellow, orange-scarlet and white. Finest hybrids. Mixed. Pkt., 10 cts.; 1/4 oz., 20 cts.; 1/2 oz., 30 cts.; oz., 50 cts.



2234 Helipterum (Everlasting) Sanfordi

Annual. A beautiful everlasting; fine for summer blooming, and for winter bouquets. Is splendid for borders. Mixed colors. Pkt., 10 cts.

2232 Helenium (Sneezewort)

Perennial. Tall plants closely related to the Sunflower. The flowers are flat and borne in large heads of clusters. Autumnale Rubrum. 3 to 4 ft. Aug.-Sept. Oxblood red changing to terra cotta. Pkt., 10 cts.



2233 Heliotrope (Annual). Shumway's Supreme Mixture. Dark colors. Profuse flowering plants; deliciously fragrant. Is splendid for bedding; ribbon-borders; vases, or house culture. Seeds sown in spring, will be fine for summer and fall decorations. Pkt., 10 cts.; 1/4 oz., 70 cts.



Beautiful Hibiscus

2236 Hibiscus, Perennial. Marshmallow or Rosemallow. The flowers are of enormous size, often 10 to 12 inches in diameter. The colors are in a rich dark red, mallow-pink and pure white; the plants grow from 5 to 8 feet high carrying a great many blooms, blooming from early July until late in the autumn. This is a perennial and is perfectly hardy. All colors, mixed. Pkt., 10c.



Humulus

2239 Humulus Japonicus (Japanese Hop). Annual climber. Rapid climber; foliage luxuriant, making a dense covering for verandas, trellises, etc. Heat, drought and insects do not trouble it.

Variegated Leaved. Leaves beautifully variegated white, green and yellow. Pkt., 10 cts.; 1/2 oz., 30 cts.

2235 Heuchera (Coralbells). Belong to Saxifrage order. They have roundish or heart-shaped leaves, a thick woody root stock and bear their dainty flowers in graceful panicles or racemes.

New Hybrids. All shades of red and coral pink. Pkt., 15 cts.

Moonflower Annual Climber

Ipomoea, 20 ft. Beautiful rapid annual climbers. The flowers in their wide range of delicate coloring are poised on slender stems. Many of the sorts open only when the sun rises, others when the sun sets. Some are fragrant. Seeds should be soaked in warm water for 24 hours before sowing to assist rapid germination. The seeds about the size of a pea should be notched with a file before soaking.

2245 Bona Nox (Evening Glory), Violet.

2246 Coccinea (Star Ipomoea). Small scarlet flowers in great profusion.

2247 Mexicana Grandiflora Alba (White Moon Flower). Covered with large white flowers every evening and cloudy day. Seeds should be started inside.

2248 Mexicana Grandiflora, Giant Pink.

2249 Shumway's Finest Mixed

All Moonflowers: Pkt., 10 cts.; oz., 50 cts.

AMAZING BARGAIN

G-78—Your choice of any 5 packets of Flower Seed listed on this page.

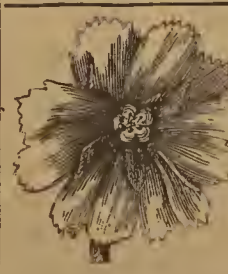
ONLY 25c

2258 Crimson Flax (Linum Annual). Showy plant for bedding. Habit of growth is slender and delicate, with great profusion of the brightest dazzling-red flowers. May be had in bloom from May to October by successive sowings. Pkt., 10 cts.; 1/4 oz., 25 cts.

2270 Blue Flax (Linum Perenne). Hardy perennial 18 inches high. Dainty light blue flowers. Fine for rockeries and perennial beds. Pkt., 10 cts.; 1/4 oz., 25 cts.



Jerusalem Cross



2275 Lychnis (Jerusalem Cross). Chalcedonica. Hardy perennial. 2 ft. Blooms June to August. Fiery red flowers in the form of a Maltese cross, growing in large clusters. They make a brilliant display when massed in beds or borders. Will bloom from seed the first year if sown early. Pkt., 10 cts.; 1/4 oz., 40 cts.



Everlastings

2231 Shumway's Supreme Mixture. Are lovely everlasting flowers, very ornamental in the garden, and is much admired for the beauty of their flowers when dried. Gather them when first open. They retain color for years. Pkt., 10 cts.; 1/4 oz., 25 cts.; 1/2 oz., 40 cts.

2252 Japanese Kudzu Vine

Pueraria Thunbergiana Perennial Climber. "Jack and the Bean Stalk." The blossoms are large and in panicles somewhat like wisteria, but larger in size and with better clusters. The color is of a pleasing shade of purple. The foliage is luxuriant, somewhat like the leaf of a bean. The vine is extremely rapid and dense in growth, making the vine of great value where a quickly produced shade is wanted. Established roots. Will flourish where nothing else will grow. An ornamental and rapid growing climber. Pkt., 10 cts.; 1/4 oz., 25 cts.; oz., 75 cts.



KUDZU VINE

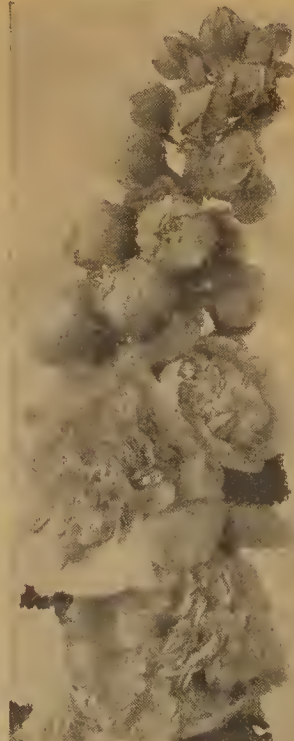
Hollyhocks

Every garden should include Hollyhocks for their stately tall growth which lends itself exceptionally well for the background of borders, and is also well suited to screen off unsightly views or fences. They are easy to grow, blooming from July until into September; 5 to 8 ft. tall.

2237 Shumway's (Perennial) Double Exquisite Mixed. This mixture contains a well balanced portion of all the leading strains of Hollyhocks. A row of these will be the pride of your neighborhood. Pkt., 10 cts.; 1/4 oz., 35 cts.; 1/2 oz., 50 cts.

Annual Hollyhock

2238 Shumway's Giant Prize Double Mixed This new type of Hollyhock will bloom the first season if the seed is sown early. It includes a wide range of beautiful colors and produces single, semi-double, and double flowers. Highly valued for background planting. Grows 4 to 5 ft. tall and blooms for many weeks. Pkt., 10 cts.; 1/4 oz., 35 cts.; 1/2 oz., 50 cts.



Hollyhock

2266 Linaria

(Kenilworth Ivy)

Hardy Perennial Trailer

Coliseum Ivy. Mother of thousands. A widely loved, hardy, perennial trailing plant, with small lavender and purple flowers. For baskets, vases and rockeries. A charming little vine. Pkt., 10 cts.; 1/4 oz., 45 cts.; 1/2 oz., 70 cts.





Larkspur Annual

Perfectly hardy, they flower quickly from seed sown early in the open, and if the faded blossoms are kept cut will give a long season of bloom. The new pinks are especially fine and with the dark blue varieties furnish a vivid color contrast.

2259 La France. The flowers are a pleasing salmon-pink, very large and double, well-placed on long stems. Pkt., 15 cts.; ¼ oz., 35 cts.

2260 Shumway's Supreme Mixture of Annual Larkspurs. A charming mixture containing all the bright and delicate shades, makes wonderful cut flower material and should be planted generously. Pkt., 10 cts.; ¼ oz., 25 cts.



2257 Liatris

Blazing Star or Gay Feather. This is a rather odd perennial growing in long spikes 4 to 5 feet tall and, densely covered with grass-like leaves of light green. The flowers which grow around the stalk are light lavender blooming from the top of the stalk downward rather than from the bottom upward. Pkt., 12 cts.



Lupins

A beautiful border plant.

2272 Lupinus, New Hartwegii Giant Finest Mixed (Annual). Latest improved strain producing giant spikes of gorgeous blooms in choicest colors. Pkt., 15 cts.

2273 Lupinus, Polyphyllus, Shumway's Special Mixture (Perennial). This comprises the choicest colors of all the leading varieties. Pkt., 10 cts.; ¼ oz., 25 cts.



2274 Lunaria Perennial

Annual (Biennial) (Honesty or St. Peter's Penny). Flowers purple, followed by silvery seed pods, prized for winter decoration. Annual but readily self-sows. Pkt., 10 cts.; ¼ oz., 25 cts.

AMAZING BARGAIN

H-79—Your choice of any 5 packets of Flower Seed listed on this page (excepting No. 2265—Lily).

ONLY 25c

2262 Lavatera (Annual). Choice pink and white shades mixed. The Lavateras or Annual Mallows are showy and effective plants covered during the entire summer with bloom. For large borders and cutting they are very desirable. Color, pink and white. Pkt., 5 cts.; ¼ oz., 25 cts.; ½ oz., 40 cts.

Beautiful Hardy Lilies

Perennial



Lilies are easily grown from seed and very interesting in all stages of growth. If sown early in the house the L. Philippine blooms the first year. The others usually the second year.

2265 Philippine Formosanum. 2 ft. It bears on slender leafy stem one long white, trumpet shaped flower slightly marked externally reddish brown with reflexing petals. Blooms from seed the first year if sown early. Pkt., 25 cts.

2263 Regale. 3 ½ ft. The flowers are white, slightly suffused with pink, with a beautiful shade of canary-yellow at the center, and extending part way up the trumpet. It is delightfully perfumed, reminding one of the jasmine. Blooms out-of-doors early in July, and seedling bulbs will flower the second year. Pkt., 12c.

2264 Lilium Tenuifolium (Coral Lily of Siberia). It is a gem, perfectly hardy. One of the earliest to flower. 24 in. high with the flowers up and down on the stem. Blooms are deep scarlet and have recurved petals of waxy texture. Pkt., 15 cts.

Mimosa Sensitive Plant Annual

2296 Pudica (Sensitive Plant). 1 ft. Curious and interesting, pinkish white flowers; the leaves close and droop when touched or shaken. Pkt., 10 cts.

2291 Mignonette

Charming Annual That Should Be in Every Garden

Its delicious scent has given great popularity to this modest plant which the French have named "Little Darling." The vigorous branches clothed in dark green leaves are quite spreading, and they bear cone-shaped spikes of unassuming blossoms useful in combination with showier cut flowers that lack fragrance. The plants do well in full sun, but they also thrive in partial shade. Choicest mixed colors. Pkt., 5 cts.; ½ oz., 15 cts.; oz., 25 cts.



2292 Monarda (Bergamot or Bee Balm)

Brilliant Scarlet Perennial

Fine for naturalizing in woods and shrubbery; bearing large whorls of flowers surrounded by colored bracts, and fragrant foliage; good for bees. Sandy loam and sunny position. Fine for masses. Pkt., 15 cts.

2298 Mimulus Moschatus (Musk Plant) House Culture

This variety received the name Musk Plant because the leaves have a scent not unlike musk. The flowers are borne very freely and they are of a bright yellow color. Excellent for growing in shaded places. Pkt., 10 cts.



2298 Musk Plant



2269 Lophospermum Scandens

Climbing Foxglove. Half hardy annual climber. 10 ft. A handsome vine with large pink Foxglove-like blossoms. Very decorative. Pkt., 15 cts.

2279 Malope (Mallow-Wort)

Rosy Pink Annual

Showy plants for large mixed flower and shrubbery borders. The flowers are large and handsome. Pkt., 10 cts.; ¼ oz., 40 cts.



2289 Shumway's Dazzling Mixture.

2290 Marigold New Double Guinea Gold

This is a very distinct type of Marigold, of graceful pyramidal habit, growing 2 to 2 ½ feet high and producing 30 to 40 flowers 2 to 2 ½ inches across, of a brilliant shade of orange flushed with gold. Unlike the ordinary African Marigold, this new type produces no single flowers, but practically 100% semi-double. The characteristic Marigold odor, too, is much less pungent than in other sorts. In order to obtain the best results, we recommend early sowing. An outstanding novelty. Pkt., 10 cts.; ¼ oz., 25 cts.; ½ oz., 45 cts.; ¾ oz., 70 cts.; oz., \$1.25.

2297 Mimulus—House Culture

Lovely little plants with light green foliage and attractive tubular flowers. Many brilliant colors, many of the flowers being spotted with a contrasting color. Excellent pot plant. Pkt., 10 cts.



Lobelia—Annual

The compact class form bushy plants fairly sheeted with bloom throughout the season. Highly desirable for edgings, ribbon bedding and garden decoration as well as for pot culture.

2267 Crystal Palace Compacta

Rich deep blue; dark foliage; the finest dark blue for bedding; 4 inches. Pkt., 10 cts.; ¼ oz., 50 cts.

2268 Choicest Mixed Colors. Pkt., 10c; ¼ oz., 25 cts.

Shumway's Marigolds

Beautiful Bedding Annual

In late summer, when many bedding plants are past their prime, Marigolds afford a wealth of color that is simply invaluable. The African varieties produce large self-colored blossoms on tall plants; the French are smaller, but the colors and markings are very interesting, some of the varieties being elegantly striped and spotted. The Single French and the Dwarf Single French Marigolds hold the chief place in the class.

2280 African Tall Double Superior Mixed.

2281 African Tall Double Orange Ball.

2282 African Tall Double Lemon Ball.

2283 African Tall Double Eldorado. Large imbricated flowers in yellow shades.

2284 French Dwarf Double Superior Mixed.

2285 French Dwarf Double Golden Yellow.

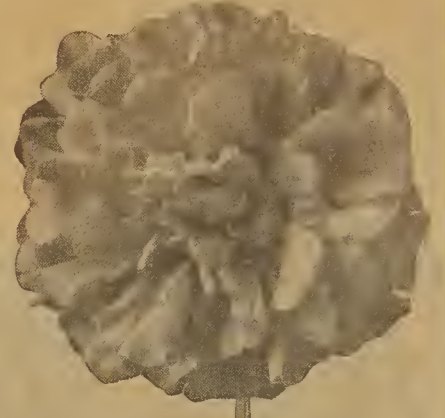
2286 French Dwarf Double Lemon Ball.

2287 French Dwarf Double Gold Striped.

2288 Single-Dwarf Legion of Honor. Rich golden yellow marked with velvety brown.

2289 Shumway's International Dazzling Mixture of all Varieties. This will furnish a color combination unsurpassed.

All the Above Marigolds. Pkt., 8 cts.; ¼ oz., 25 cts.; ½ oz., 40 cts.; oz., 60 cts.



2290 Marigold Guinea Gold

Morning Glories

2293 Shumway's Imperial Giant Flowered Japanese Mixed

(Annual Climber). This vastly improved strain of mammoth-flowered Morning Glories is most justly celebrated the world over for the wondrous beauty of both flowers and foliage. Magnificent in size of bloom—4 to 6 inches across. The great variety of rich and delicate colors, tints and markings is wonderful and almost incredible. My mixture of seed of these magnificent Giant-Flowered Japanese Morning Glories is superb. See cut. Pkt., 8 cts.; oz., 18 cts.

2294 Brazilian or Setosa

Beautiful large pink. A great climber, making a growth of 30 to 50 feet. Grape-like leaves a foot wide. The rose-colored flowers measure 2 to 3 inches across and show a five-pointed star of satiny pink. Pkt., 8 cts.; ½ oz., 20 cts.; oz., 35 cts.

2295 Heavenly Blue

(Ruba Coerulea.) One of the few flowers of true blue and probably finest of all morning glories. Flowers measure 3 ½ to 4 inches across, deep blue with white throat. They blossom profusely and for a long season, opening in the morning and facing the sun. While many have easy success sowing seed in the open ground, others prefer to sow two seeds in a 2-inch pot indoors in April and transplant to the open after the weather has settled in May, in gravelly, sandy soil, with southern exposure. Pkt., 10 cts.; ½ oz., 50 cts.; oz., 85 cts.



2293 Shumway's Imperial Giant Flowered Japanese Morning Glory—Mixed Colors



2302
Nasturtiums
Large Flowered
Dwarf Finest
Mixed.

NASTURTIIUMS

THE MOST SATISFACTORY ANNUAL

2302 Shumway's World's Famous Large Flowered Dwarf Finest Mixed

I have given great pains in properly blending this mixture to furnish a complete range of flowers all season long. I feel safe in saying it represents the most complete array of colors of any dwarf mixed Nasturtiums offered today.

Pkt., 7 cts.; oz., 13 cts.; ¼ lb., 35 cts.; ½ lb., 60 cts.; lb., \$1.00, postpaid.

2303 Shumway's Supreme Mixture Giant Flowered Tall or Climbing Varieties

Same high grade mixture as the Dwarf above. Pkt., 7 cts.; oz., 13 cts.; ¼ lb., 35 cts.; ½ lb., 60 cts.; lb., \$1.00, postpaid.

2306 New Double Scarlet Gleam

Rich, dazzling orange-scarlet, sweet-scented double blooms on fine long stems suitable for cutting. The plants are of semi-dwarf habit. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; ½ lb., \$1.35; lb., \$2.50.

2305 New Double Gleam Hybrids

Large, double and semi-double blooms of fine form in a wide range of colors, showing to advantage against the fresh green foliage. The plants are semi-dwarf and produce the sweet-scented flowers on long, substantial stems. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; ½ lb., \$1.35; lb., \$2.50.

2301 New Dwarf Golden Globe

Exquisite, giant double and semi-double, pure golden yellow blooms of the same color and form as Golden Gleam, but the plants are dwarf, globe-shaped and bushy. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; ½ lb., \$1.35; lb., \$2.50.



2304 Golden Gleam Nasturtium

Few new flowers ever introduced have been acclaimed so quickly and praised so highly as this wonderful new double sweet-scented Nasturtium. The blooms are a beautiful golden yellow. They are large and well rounded, measuring 2½ to 3 in. across. They are borne well above the foliage on stems 6 to 8 in. long. The bushes are compact, forming just a few short runners averaging not more than 6 or 8 in. in length. The sweet scent of the blooms is something new in Nasturtiums and adds to the value of this splendid new variety. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; ½ lb., 85 cts.; lb., \$1.50.



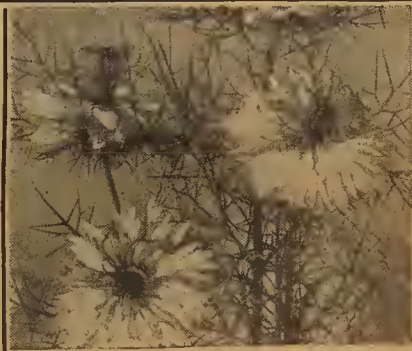
2321 Oxalis

Annual. Cloth of Gold. 1 ft. A charming specie with deep golden-yellow flowers produced with such freedom in the latter part of the season as to completely hide the bright green foliage. Pkt., 15 cts.



2338 Passion Flower

Passiflora. Annual. Coerulea Grandiflora. Southern Beauty. 15 ft. A beautiful vine. Few effects are more charming than the Blue Passion Flower covering a wall with its rich green foliage and sky-blue flowers, followed later by an abundance of handsome fruit. Pkt., 15 cts.



2317 Nigella

Love-in-a-Mist

One of our prettiest old-fashioned annuals. The plants grow 12 to 15 in. tall and bloom profusely throughout the summer.

Miss Jekyll. Elegant, double, rich blue flowers set against a background of delicate light green foliage. Pkt., 5 cts.; ¼ oz., 20 cts.; ½ oz., 30 cts.

2316 Nicotiana (Sweet-Scented Tobacco)

One of the easiest annuals to raise and one of the most fragrant. The blossoms are not unlike a Petunia blossom, but with a longer tube. They open toward evening and emit a powerful perfume.

Affinis. New Hybrids. Fragrant large blooms in shades of rose, red, crimson, and creamy white; 2½ ft. tall. Pkt., 5 cts.; ¼ oz., 25 cts.

2315 Nepeta (Mauve Catnip) Perennial

Neat bushes of small lavender-like foliage covered with terminal spikes of lavender-blue flowers, both foliage and flowers aromatic. For beds, edging or rock garden.

Mussini. 1 ft. May-Sept. Light blue. Pkt., 10 cts.



Nicotiana



Bearded Tongue

2339 Pentstemon. Bearded Tongue. Sensation Supreme, Mixed. A splendid annual which seems to do best in sections where the summers are moderately cool. Produces large long flower-spikes closely set with elegant Gloxinia-like blooms. Includes many colors. Height, 2 to 3 ft. Pkt., 15 cts.

2340 Pennisetum

(Fountain Grass.) 2½ ft. Tender ornamental annual grasses. Rueppellianum. (Purple Fountain Grass.) Graceful green foliage and purplish plumes. Pkt., 10c.



Reduced ½ Size

Gorgeous Pansies (Annual)

2325 Roggli Swiss Giant

Improved Super Strain. "The World's Finest" Mixed Pansies. Frost proof—5 blotched. This is without doubt the last word in Pansies. Extra long stem, capped with flowers of enormous size and gorgeous colors—including the real deep maroon-dark crimson, etc.; in fact every color in the rainbow.

In my trials the past summer, both on the farm and at home, Swiss Giant excelled anything that I have ever seen either in size of bloom, length of stem, varied markings and distinctive colors as well as continually blooming from early spring until latter part of November. Seed may be sown out of doors in April and will bloom in July, but larger flowers develop from the second setting of blooms. Large packet, 25 cts.; ¼ oz., 60 cts.; ½ oz., \$1.00; ¾ oz., \$1.75; 1 oz., \$3.25; 2 oz., \$6.00.

2327 Giant Trimardeau Choicest Mixed

This is an excellent mixture comprising a large color range; continuous blooms all season. Flowers are not quite so large or prettily marked as Exhibition Mixture or Swiss Giant. Excellent for bedding. Pkt., 7 cts.; ¼ oz., 25 cts.; ½ oz., 40 cts.; ¾ oz., 70 cts.; 1 oz., \$1.25, postpaid.



2326 Shumway's Mammoth Exhibition Mixture of the World's Finest Pansies

There is a vast difference in Pansy Seed. I know of no other flower in which quality of the strain is of such vast importance as in Pansies. I have specialized on Pansies for many years and believe that this Mixture represents the largest flowered, finest array of colors with varied markings of any obtainable at the present time. Many of the blooms are most beautifully blotched. The flower is heavy, thick and velvety with a waxy appearance, and crinkled at the edges. Blooms abundantly on long graceful stems. Pkt., 20 cts.; ¼ oz., 50 cts.; ½ oz., 90 cts.; ¾ oz., \$1.75; 1 oz., \$3.25.

Portulaca or Moss Rose

A beautiful hardy annual, unsurpassed in brilliancy by any other annual in cultivation. The plants are low-growing and creep along the ground. They thrive well in almost any location, even in a dry sunny place among stones, and can withstand the hottest summer weather. They like the full sunlight.

2374 Large Flowering Double Mixed. This comprises the very finest assortment of the Double Mixed Colors. Pkt., 10 cts.; ¼ oz., 85 cts.

2375 Large Flowering Single Mixed. Pkt., 5 cts.; ¼ oz., 22 cts.

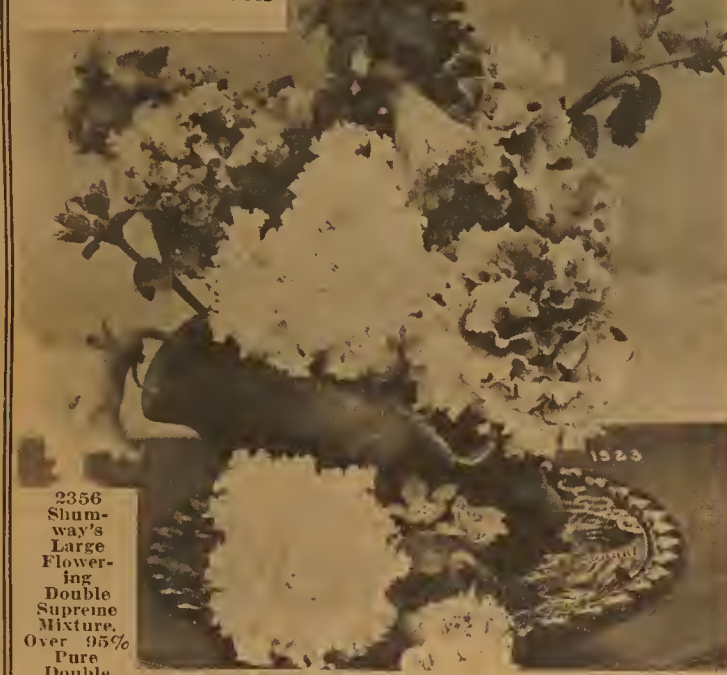
2372 Physostegia (False Dragon Head)

3-4 ft. Perennial. Beautiful with spikes of rosy pink, lilac or white flowers, which are similar to a tiny antirrhinum blossom. The buds and flowers grow on the stem as if growing four sides of a square; very attractive foliage. Flowers in August. Virginica. Delicate lavender pink tubular flowers. Pkt., 10 cts.

2373 Platycodon (Chinese Bell Flower)

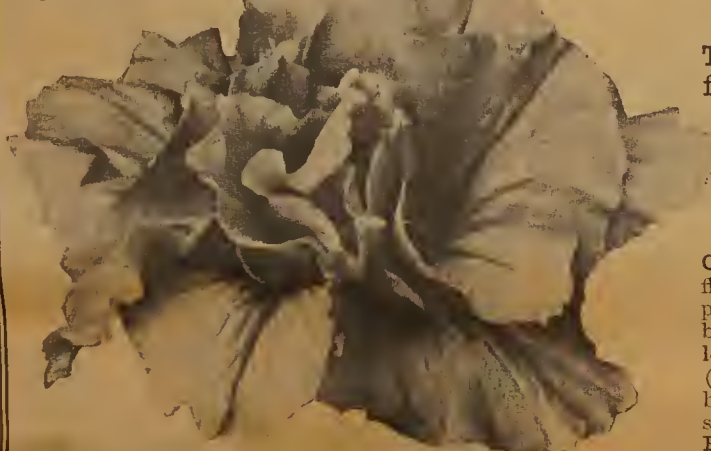
(PERENNIAL)
Very handsome border plants of the Campanula family, the flowers in bud having the appearance of inflated balloons; they flower from June to September.
Early Flowering Blue. Pkt., 10 cts.

Petunias Double Giants



2356 Shumway's Large Flowering Double Supreme Mixture. Over 95% Pure Double

The Sensation of the Flower World. The Most Gorgeous Double Flowered Bedding Petunia.



2354 Petunia-Giants of California Single Shumway's Supreme Mixture

Height 12 inches. A superb strain with very large flowers, averaging 5 inches across. The edges are wavy but not fringed. Colored richly in various hues, including crimson, violet, lavender, pink, and white. The throats are deep and wide, often with delicate veining. All colors mixed. Pkt., 18 cts.

2370 The Very Finest Mixed Annual Phlox

Have a Bed This Year



PHLOX ANNUAL CULTURE

Phlox is exceedingly easy to grow. It does well in any average garden soil and blooms profusely from midsummer until frost.

2370 Shumway's Large Flowering Drummondii Grandiflora Choicest Mixed. Combination of all the best colored Annual Phlox. Pkt., 10 cts.; 1/4 oz., 35 cts.; oz., \$1.25.

2368 Nana Compacta. New Dwarf Choicest Mixed. This strain is of dwarf, compact habit, making neat symmetrical plants six to eight inches high. Desirable as a pot plant, also excellent for bedding or edging. Pkt., 10 cts.

2369 Star-of-Cuspidata. Starred and Fringed Choicest Mixed. Of dwarf habit, with very pretty star-shaped flowers. A novel variety; mixed colors; 1 foot. Pkt., 10 cts.; 1/4 oz., 40 cts.

2371 Hardy Perennial Phlox (P. Decussata). Choicest Mixed. Hardy herbaceous perennial and quite distinct from the varieties of Phlox Drummondii offered above, which are annuals. Pkt., 15 cts.

"Gorgeous Petunias"

2356 Shumway's Large Flowering Giant Ruffled Double Supreme Mixture

These Giant Double Petunias are exceedingly showy. They have been produced from hand-pollinated seed and give almost 100% of double blooms. As the seeds are small and expensive, care should be taken in sowing. Start them in a box or pan filled with good fine loose soil. Press them into the surface rather than covering them with soil and place a pane of glass over the box to retain the moisture. The slow-growing plants with crumpled foliage are the ones that usually give the finest flowers. The blooms are large with gorgeous colorings. This is unquestionably the finest double-mixed Petunia in the world. Pkt., 35 cts.

2341 Shumway's Large Flowering Single Fringed Superb Mixture Petunias

For enormous size, good form, rich and varied coloring, free-blooming habit, and vigor, these Giant Fringed take first place. The flowers are wavy and beautifully fringed. The color range includes pink, scarlet, crimson, lavender, purple, and many others. There are self colors, as well as attractively blotched and marbled blooms in a most showy color array. No two plants have flowers exactly alike. Pkt., 25 cts.

2343 Single Rosy Morn

Very valuable bedding variety, continuous bloomer. The throat is silvery white, shading to soft rose-pink toward the edges. Pkt., 10 cts.; 1/8 oz., 60 cts.

PETUNIA 2357 SAKATA'S New Double Giant PRINCESS

The World's Most Beautiful All-Double or 100% Double Mammoth Paeony Flowered Petunia. Height 13 inches, flowers 4 to 5 inches across. Strictly a new creation from the Orient. A money maker for florists. Makes a beautiful pot plant and a gorgeous window box and bedding variety. The loosely duplexed rosy-carmine (sometimes pink) flowers are borne in great profusion on somewhat dwarf bushy plants. Pkt., 65 cts.; 2 for \$1.00.

2355 Shumway's Ruffled Monsters or Fluffy-Single Large Flowering Mixed

Height, 12 inches. Similar to Giants of California, but with deeply ruffled and fringed blossoms. Pkt., 35 cts.

Pyrethrum (PAINTED) Perennial DAISY

Delightful Daisy-like plant, bearing in profusion all summer long. Pink, rose, crimson and white blooms on long graceful stems.

2389 Large Flowering Single Mixed. Pkt., 10 cts.

2390 Large Flowering Double Mixed. Pkt., 10 cts.

2383 Potentilla (Cinquinfol). Double Hybrids Mixed. Charming hardy perennial plants for the border, with brilliant single or double flowers, mostly in orange, red and crimson tones, that are produced in profusion from June to August; succeeds in any soil; 18 inches. Pkt., 15 cts.

Primula Chinese Primroses

Very beautiful house plant.

2384 Obconica Grandiflora Choicest Mixed. A good mixture of red, pink, salmon and blue shades. Pkt., 10 cts.

2385 Malacoides Rosea Pink. A beautiful shade of pink. Pkt., 12 cts.

2386 Sinensis Fimbriata. Giant fringed mixed. All colors. Pkt., 20 cts.

2387 Japonica—Supreme Mixture. A fine hardy primrose growing about 18 inches. Pkt., 12 cts.

2388 Veris (Polyanthus) Supreme Mixture. Excellent either for house plant or in perennial garden. Pkt., 15 cts.



2384 Primroses-Grandiflora Mixed

Annual Culture



2341 Large Flowering Single Fringed

Portland Type Petunias

Intense deep colored types of exceptional beauty for bedding and porch boxes.

2344 Pride of Portland. Large flowering single deep Rose fringed.

2345 Scarlet Beauty. Large flowering single scarlet fringed.

2346 Elk's Pride. Large flowering single plain edged Black Purple.

2347 White Beauty. Large flowering single fringed pure white.

2348 Shumway's Supreme Mixture of Portland Petunias. All Portland Types, Pkt., 20 cts.

Glorious in Beds or Boxes

Balcony Types Petunias

Trailing plants about 15 inches long. Excellent for window boxes and hanging baskets. The single flowers are large and bright colored.

2349 Balcony Rose. 2351 Balcony Deep Blue. 2350 Balcony Deep Red. 2352 Balcony White. 2353 Shumway's Supreme Mixture of above Balcony Petunias

Price on All Balcony Types: Pkt., 10 cts.; 1/8 oz., 90 cts.

2342 Shumway's Small Flowering Single Bedding Choicest Mixture Petunias

A perfect blending of all the colors found in this most popular Petunia mixture; flowers two to two and one-half inches in diameter, plants of uniform height, between eighteen and twenty inches. The most dazzling combination of colors imaginable. Pkt., 10 cts.; 1/4 oz., 60 cts.



2376 Shumway's Gorgeous Double Mixed Annual Poppies



2380 Poppy-Oriental Hardy Hybrids Supreme Mixture

POPPIES

The annual Poppies are very easy to grow. All that is needed is to sow the seed thinly outdoors as soon as the ground has thawed out. They produce their gorgeous blooms for many weeks during the summer.

2376 Shumway's Large Flowering Double Supreme Mixture. This includes all the double sorts, and will produce charming flowers in an endless variety of colors. Pkt., 10 cts.; 1/2 oz., 20 cts.; oz., 30 cts.

2377 Shumway's Large Flowering Single Supreme Mixture. This mixture includes all the choice single listed Poppies and many other kinds not listed. It is really extra choice. Pkt., 10 cts.; 1/2 oz., 20 cts.; oz., 30 cts.

2378 American Legion. A dazzling orange-scarlet of enormous size, borne on long, stout stems. Pkt., 10 cts.; 1/2 oz., 20 cts.

2379 Shirley Choicest Single Mixed. 20 in. Beautiful colors in delicate shades of rose, apricot, salmon-pink, and blush to glowing crimson with a sprinkling of blues. Pkt., 10 cts.; 1/2 oz., 20 cts.

Poppies-Perennial

Huge, brightly colored flowers borne profusely during May and June. They grow 3 ft. tall. Sow where to bloom or transplant in August or September only.

2380 Supreme Mixed. Fiery red, scarlet, orange-scarlet, salmon, and others. Pkt., 10 cts.

2381 Goliath Tall Scarlet. Orange-scarlet with brilliant purplish black blotch at base. Pkt., 15 cts.

2382 New Hybrid Iceland or Sunbeams Mixed. The latest development in this lovely species, varying in color from sulphur yellow through different shades of orange to chamois and salmon-rose, some of which are very striking. Pkt., 15 cts.



Salvia (A Most Beautiful Annual)

2402 America or Globe of Fire. Each spike is closely set with mammoth-size blooms of a scorching scarlet-red; 1½ ft. tall. Pkt., 10 cts.; ¼ oz., 50 cts.; ½ oz., 75 cts.

2403 Splendens (Large-Flowering Scarlet Sage) Scorching scarlet-red flower trusses borne profusely on plants growing 3 to 4 ft. tall. The most popular of all Scarlet Sages. Of unsurpassed brilliancy. Pkt., 10 cts.; ¼ oz., 45 cts.; ½ oz., 70 cts.; ¾ oz., \$1.25.

2404 Harbinger. Dwarf compact plants covered with long spikes of dazzling bright scarlet flowers from June until frost. New. Pkt., 17 cts.; ¼ oz., 75 cts.; ½ oz., \$1.25.

2405 Patens' Blue. A tender perennial often grown as an annual, with erect spikes bearing large, broad, tubular-lipped, deep blue flowers. Height, 30 in. Pkt., 10 cts.

2406 Dwarf Scarlet Bedder. A new free-flowering Scarlet Sage particularly valuable for beds as the plant are all of even growth; 1 ft. tall. Pkt., 12 cts.; ¼ oz., 75 cts.; ½ oz., \$1.25.

2407 Farinacea Blue. Lovely pale blue flowers arranged on long graceful stems. Fine for beds and cutting; 3 ft. tall. Pkt., 10 cts.



2401 Salpiglossis—Painted Tongue
Large Flowering Mixed—Annual

2½ ft. For delicate grace, richness of coloring, and velvety texture the regal Salpiglossis has practically no equal. From a low base of leaves rise slender wiry stalks which bear one or more large lily-like flowers in a magnificent range of colors. The gold veining of their deep throats is often pronounced and adds to their beauty. It is of easy culture and a great favorite in the open and for cutting. See painting back cover of catalog. Pkt., 10 cts.

2395 Rhodanthe

Swan River Everlasting

Choicest Mixed Perennial. Graceful, slender stems with silky, straw-like flowers in white and shades of pink and red from mid-summer until frost. Height, 12 in. Pkt., 5 cts.; ¼ oz., 20 cts.; ½ oz., 35 cts.



2397 Rose Dwarf Multiflora

Baby Fairy Rose House Culture

Only an inch across; mostly double. They are borne in clusters, and embrace all the tints of the larger roses. The blossoms are followed by bright red hips or seed pods that are very pretty. The bush grows only 10 inches high, and begins to bloom six months after the seed is sown. Pkt., 10 cts.; ¼ oz., 50 cts.

2394 Ranunculus—Buttercup

Asiaticus Superbissimus—Perennial

Attractive plants growing about a foot tall, producing from July until September a fine display with their large, varied colored flowers. Pkt., 15 cts.; ¼ oz., 45 cts.; ½ oz., 70 cts.

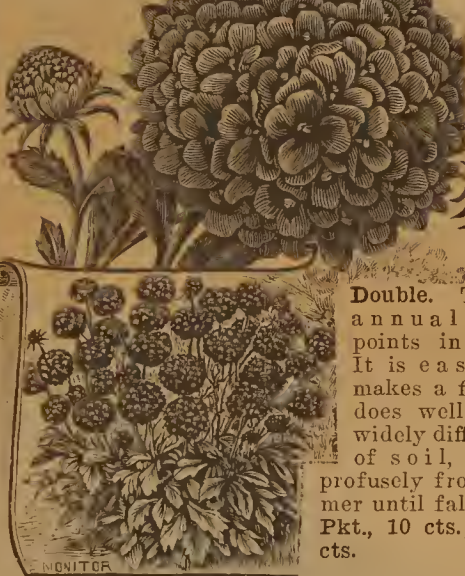


2396 Ricinus—Castor Oil Bean

Zanzibariensis Mixed Annual

Showy ornamental plants doing well in a rich soil and a warm sunny location. The plants are of considerable height and of a beautiful tropical appearance. Of enormous growth, 12 to 14 ft. high. Rich green leaves, 2½ ft. across. A very beautiful and vigorous variety. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 50 cts.

Mourning Bride



2410 Scabiosa

The Old-Fashioned Pincushion Flower, Improved. Large-Flowered

Double. This showy annual has many points in its favor. It is easy to grow, makes a fine display, does well in many widely different kinds of soil, and blooms profusely from mid-summer until fall. 2 to 3 ft. Pkt., 10 cts.; ¼ oz., 25 cts.

Butterfly Flower



2412 Schizanthus (Poor Man's Orchid) Butterfly Flower. This is one of the daintiest of annuals. The seed germinates readily and in a few weeks the plant is a mass of small but bright flowers in a bewildering range of colors, all blotched and marked in contrasting shades. The foliage is delicate and fern like. It may be sown in spring for garden decoration or may be seeded in fall in pots in the conservatory or house for spring blooming. Hybrids Choicest Mixed. Pkt., 5 cts.; ¼ oz., 15 cts.

2411 Scabiosa—Blue Bonnet Caucasica. Splendid plants for garden display and for cutting. Large, lavender-blue flowers borne on elegant long stems from June to September. Grows 1½ to 2 ft. tall. Pkt., 10 cts.; ¼ oz., 60 cts.

2423 Sunflower Helianthus

Double Chrysanthemum Flowered Yellow

For background planting or as a screen to hide unsightly views, nothing can excel these annual Sunflowers, with their magnificent, large, golden yellow blooms 8 in. across. They grow 7 ft. tall. Pkt., 8 cts.; ½ oz., 20 cts.; oz., 30 cts.

2424 Sunflower Helianthus

Single Gaillardia Flowered Red Showy and most interesting shades of chestnut-red, bright red, crimson, some tipped with yellow while others are suffused with red. Of stately, upright growth; 6 to 7 ft. tall. Pkt., 8 cts.; ½ oz., 25 cts.; oz., 40 cts.

AMAZING BARGAIN

K-82—Your choice of any 5 packets of Flower Seed listed on this page.

ONLY 25c

New and Rare Giant Stocks

A Most Charming Annual of Easy Culture

Sturdy flower spikes covered with rosette blossoms in soft colors of an exceptional tone range, rise above the attractive dull or glossy foliage to a height varying in the different classes. Stocks require a rich soil of a sandy well manured loam, mixed with compost well rotted sod and plenty well decayed manure. Only about 60 per cent of the flowers will come double, the rest are single.

2419 Giant Perfection
Choicest Mixed Colors

Cut and come again. 1½ ft. high. Useful for outdoor bedding as well as for pots or cut flowers. They throw out numerous side branches, all bearing very double, fragrant flowers. Pkt., 10 cts.; ¼ oz., 40 cts.

2420 Dwarf German—Ten Weeks
Choicest Mixed

This is a very favorite class for outdoor bedding. Pkt., 10 cts.; ¼ oz., 40 cts.

2421 Bismarck—Double Early
Choicest Mixed

If sufficient room is given, the plants develop to enormous dimensions, forming magnificent bushes 2½ ft. high, with long and thick flower stalks. The best variety for greenhouse use. Pkt., 10 cts.; ¼ oz., 40 cts.



Sweet William (Dianthus Barbatius)

An old-fashioned flower which, because of its easy culture and particular beauty, is used extensively in solid beds, front of borders, or in rock gardens. In most localities it is a biennial; 1½ ft. tall.

2426 Single, All Colors Mixed. This includes all the best single varieties. Pkt., 5 cts.; ¼ oz., 25 cts.

2427 Double, All Colors Mixed. An excellent, double-flowered, colorful strain. Pkt., 10 cts.; ¼ oz., 25 cts.; ½ oz., 40 cts.

2428 New Annual Large Flowering Mixed. This new annual variety produces gorgeous blooms of varied colors all summer long from spring sown seed. Pkt., 10 cts.; ¼ oz., 25 cts.; ½ oz., 40 cts.

2422 Stokesia (Stokes' Aster)

Cyanen—Rich Blue (Perennial)

This is a beautiful hardy perennial. The plant grows about 24 inches high, each bearing from 20 to 30 handsome lavender-blue cornflower-like blossoms; in bloom from July till frost. Pkt., 10 cts.

2416 Saxifraga (Megasea). Mosses varieties and species. The Saxifragas are one of the largest and one of the most important genus of plants, connected with Alpine gardening. Pkt., 25 cts.

2413 Smilax

Myrsiphyllum Asparagoides. A desirable window vine with bright glossy green foliage. It is easily grown in the house. Start the seed indoors early in the year and cover with ¼ in. of fine soil. Transplant to hanging baskets or window boxes. Pkt., 8 cts.

2408 Sanvitalia

Creeping Miniature Zinnia (Annual). Pro-cumbens fl. pl. The flowers are not unlike double Zinnias in appearance. They are of a deep golden yellow color, blooming continuously from midsummer until frost. Of spreading growth, 8 in. tall, and fine for beds and borders. Pkt., 10 cts.; ¼ oz., 35 cts.; ½ oz., 60 cts.

2409 Saponaria

Rock Soapwort. Ocyroides. This plant is indispensable in the larger rock gardens. During May and June the plants are simply covered with beautiful, small, bright rose-pink blooms, entirely hiding the foliage. Though the plants grow only 6 to 8 in. tall, they will spread to make a circular mat 2 ft. or more in diameter. Does best in dry soil. Pkt., 10 cts.; ¼ oz., 35 cts.; ½ oz., 60 cts.

2414 Solanum
Jerusalem Cherry

Greenhouse Culture. Cleveland Red. A greatly improved form of this very useful pot plant for winter decoration. It is of dwarf, branching habit; leaves small and oval shaped, bearing in the greatest profusion bright scarlet globular berries. Very ornamental; 1 foot. Pkt., 10 cts.



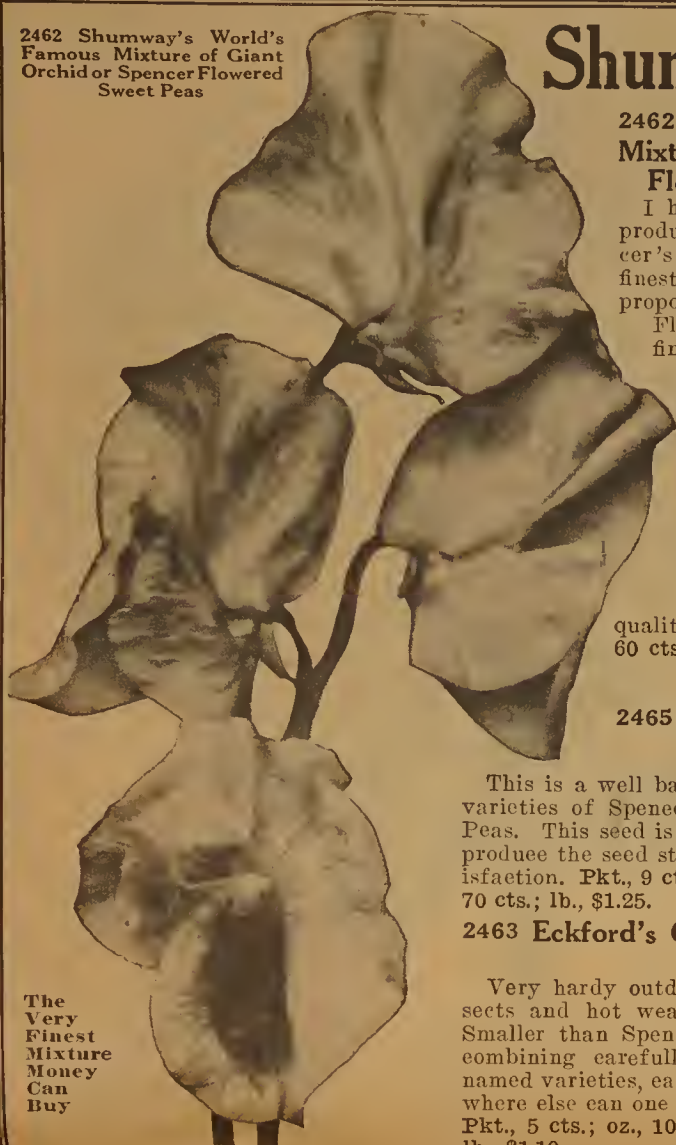
2415 Statice Everlastings. Sinuata Rosea Superba. Our annual Statice is not only a beautiful flower in the border, but dries retaining its true colors, which are rare among everlastings, and have come to be indispensable in making winter bouquets. 3 ft. A charming new bright color. Pkt., 8 cts.

2501 Xeranthemum. Choicest Double Mixed. A charming Everlasting with blooms in white, various shades of pink, rose, and red. Grows 2 ft. tall. Pkt., 5 cts.; ¼ oz., 20 cts.



2504 Xeranthemum

2462 Shumway's World's Famous Mixture of Giant Orchid or Spencer Flowered Sweet Peas



The Very Finest Mixture Money Can Buy

Shumway's World Renown Finest Sweet Peas

2462 Shumway's World's Famous Mixture of Giant Orchid or Spencer Flowered Finest Mixed Colors

I have spared no expense or effort in producing this special mixture of Spencer's Sweet Peas to furnish you the very finest stock available. It contains proper proportions of all the Early and Giant Flowered varieties offered. You will find it produces new and exquisite colors and shades including apricot, lavender, dark and light blue, various tints of pinks and scarlets, striped and mottled sorts, dark maroons, etc. Colors properly blended to give a rainbow of color in your garden. It is far superior to seed grown as mixture in the field. Home planters, private estates and florists who have used this for years pronounce it the very finest quality. Pkt., 10 cts.; oz., 20 cts.; 1/4 lb., 60 cts.; 1/2 lb., \$1.00; lb., \$1.75.

2465 Shumway's Supreme Mixture of Spencer Hybrids

This is a well balanced mixture of standard leading varieties of Spencer or Giant Orchid-Flowered Sweet Peas. This seed is grown in mixture in the field to reproduce the seed stock and will give you excellent satisfaction. Pkt., 9 cts.; oz., 15 cts.; 1/4 lb., 40 cts.; 1/2 lb., 70 cts.; lb., \$1.25.

2463 Eckford's Choice Mixture of Grandiflora Types

Very hardy outdoor type that stands attacks of insects and hot weather better than Spencer Flowers. Smaller than Spencers. We make up this mixture by combining carefully considered proportions separate named varieties, each the very choicest of its class. Nowhere else can one procure a more magnificent mixture. Pkt., 5 cts.; oz., 10 cts.; 1/4 lb., 35 cts.; 1/2 lb., 65 cts.; lb., \$1.10.

Giant Flowered Spencers in Separate Colors

- 2441 Avalanche. Large Pure White.
- 2442 Camp Fire. Cerise.
- 2443 Chieftain. Deep Mauve.
- 2444 Dora. Rich rose pink.
- 2445 Doreen. Carmine rose.
- 2446 Glencagles. Light blue lavender.
- 2447 Idyl. Salmon pink.
- 2448 Mary Catherine. The Queen of Large Flowered Whites.
- 2449 Mary Pickford. Beautiful light pink.
- 2450 Olympia. Rich purple.
- 2451 Pinkie. Deep pink.
- 2452 Powerscourt. Pure lilac lavender.
- 2453 Reflection. New deep blue.
- 2454 Sunset. Rose, amber and gold.
- 2455 Supreme. Pale blush pink.
- 2456 Sybil Henshaw. Large crimson flowers.
- 2457 What Joy. Deep cream.
- 2458 Youth. White, edged with soft rose pink.

All the above at the following Low Prices: Pkt., 7 cts.; oz., 22 cts.; 1/4 lb., 60 cts.; 1/2 lb., \$1.10; lb., \$2.00.

2459 Special Offer. 1 pkt. each of the above 18 varieties of Giant Late Spencers. Only 90 cts.

2460 Special Offer. 1 oz. each of the above 18 varieties of Giant Late Spencers. Only \$3.25.

Early Flowering Spencers for Greenhouse Culture in Separate Colors

- 2429 Columbia. Pink and White Blended.
- 2430 Giant Rose. Clear sparkling Rose.
- 2431 Harmony. Beautiful clear lavender.
- 2432 Mrs. Kerr. Bright salmon.
- 2433 Queen Crimson. Glowing crimson.
- 2434 Silver Blue. Light blue lavender.
- 2435 Snowstorm. Largest white winter variety.
- 2436 Torch. Salmon orange.
- 2437 Vulcan. Dazzling scarlet cerise.
- 2440 Shumway's Supreme Mixture.

All the above at the following Low Prices: Pkt., 9 cts.; oz., 28 cts.; 1/4 lb., 75 cts.; 1/2 lb., \$1.35; lb., \$2.50.

2438 Special Offer. 1 pkt. each of the above 9 named varieties of Early Flowering Spencers. Only 65 cts.

2439 Special Offer. 1 oz. each of the above 9 named varieties of Early Flowering Spencers. Only \$2.15.

2464 Everlasting Sweet Peas

Lathyrus. Perfectly hardy perennial. Handsome, free-blooming climber with clusters of elegant Sweet-Pea-like blossoms, which are produced in the greatest profusion. They come up year after year, and also bloom earlier than other Sweet Peas. Especially suitable for covering arbors and trellises. Choice Mixed. All Colors. Pkt., 10 cts.; 1/4 oz., 25 cts.; 1/2 oz., 40 cts.; oz., 75 cts.



2484 Shumway's Gigantic Verbenas

A Glorious Mixture of Large Flowering Annual Varieties

The flowers are, as the name indicates, gigantic, with white eye, the reds particularly are attractive. For bedding nothing in the list is more satisfactory. Continuous bloomers all summer long. Pkt., 10 cts.; 1/4 oz., 50 cts.; 1/2 oz., 90 cts.; oz., \$1.65.

- 2481 Defiance Intense Red. Pkt., 10 cts.
- 2482 Blues Shades. Pkt., 10 cts.
- 2483 Mayflower-Pink Shades. Pkt., 10c.
- 2486 Carmine Ball-1934. Introduction -A Blaze of Fire. Pkt., 15 cts.

2487 Citriodora (Lemon-Scented Verbena). An old favorite with fragrant evergreen leaves. It is a low-growing tender plant and may be grown in the garden in summer and in pots in winter and the leaves dried and laid among linens. Pkt., 10 cts.



2485 New Verbena Beauty of Oxford Hybrids

A beautiful giant hybrid raised from a cross between Verbena Luminosa and Beauty of Oxford. It inherits a touch of salmon pink from Luminosa which gives a lovely softening effect to the sometimes harsh coloring of Beauty of Oxford. The color shades from clear Rose-Pink to Rose-Red, making this the brightest Rose Verbena ever produced from seed. The individual florets measure over one inch in diameter. The foliage is a dark cross green. Pkt., 15 cts.

2491 Violets Sweet Scented

The Czar—Dark Blue—Single (Perennial.)

Every garden should include some of these large flowered, sweet-scented Violets. They bloom freely throughout the spring and again in the fall. Pkt., 10 cts.



Violet

Viola Cornuta

Tufted Pansies (Annual)

These cousins of the larger flowered pansy bloom so freely that many consider them superior where a mass of color is desired. The season is long, and colors particularly clear and distinct.

2489 Choicest Mixed Colors. Pkt., 10 cts.

2190 G. Wernig — Violet Blue. Pkt., 10 cts.

2493 Vinca Rosea

Periwinkle Mixed. House culture. Ornamental free-blooming plants with bright green shiny foliage and one of the most satisfactory. 12 to 18 inches. Pkt., 9 cts.

2492 Veronica

Spicata. Speedwell. Blue. A hardy herbaceous perennial belonging to the Foxglove family. Height 2 feet, small pikes of rich blue flowers. A showy plant for sunny borders. Very easy to grow from seed. Pkt., 12 cts.

Tritoma



2475 Red Hot Poker

(30 in.). Showy border plants throwing a bloom very compact in form on stout stems. Blossoms are a brilliant orange-red. Blooms in August and September. If left in a protected spot in the garden, they will live over; however, it is well to dig the roots and store in sand for the winter. Pkt., 12 cts.

2474 Texas Blue Bonnet

Free flowering, easily grown annuals, with long, graceful spikes of rich blue pea shaped flowers. The fine, dark glossy foliage makes an admirable foil and background, valuable for mixed borders, beds and for cutting; prefers a little shade. Height 2 ft. Pkt., 5 cts.; oz., 25 cts.

2488 New African Daisy

Annual. The plants grow 2 to 3 ft. tall and bear many large, Daisy-like blooms 3 to 4 in. across. The ray-petals are brilliant orange with a purple-black zone and a unique center of woolly green. Pkt., 25 cts.; 1/4 oz., 90 cts.; 1/2 oz., \$1.50.

2477 Thunbergia

Black-Eyed Susan Vine

Choicest, Mixed. A splendid annual climber for hanging baskets and ground covers. Showy, yellow and orange flowers, some with velvety black center. Pkt., 5 cts.; 1/4 oz., 30 cts.

2476 Trumpet Creeper

Bignonia Radicans. Hardy perennial climber. 15 to 20 ft. Blooms summer and fall. One of the best showy flowering vines. The blossoms, which are produced in profusion, are large, trumpet-shaped, and scarlet-orange with orange throats. The foliage is light green. Pkt., 10 cts.



Wallflower (Goldlack)

Very beautiful annual for pot culture and outdoor bedding. Fragrant blooms on 1 1/2 ft. stems. Easy to grow.

2497 Double Early Wonder Supreme Mixed. Comes into bloom within five months after sowing. Includes canary-yellow, golden yellow flaked with brown, and various shades of mahogany. Pkt., 10 cts.; 1/8 oz., 35 cts.; 1/4 oz., 60 cts.

2498 Single Early Choice Mixed. A fine plant, coming into bloom in 4 to 5 months after seed is sown. The colors represented include creamy white, golden yellow, light brown, blood-red, and mahogany. Lovely single, sweet-scented flowers. Pkt., 5 cts.; 1/4 oz., 20 cts.; 1/2 oz., 35 cts.



2497 Double Early Wonder Wallflower



2485 New Verbena Beauty of Oxford Hybrids

Shumway's Glorious Zinnias

Zinnias are one of the most universally planted of all annuals. They are hardy and so easy to grow, doing well almost anywhere with little care. They offer many lovely colors, and their various types meet every garden need for beds, borders, and cut-flowers. Shumway's Zinnias are far superior to the old-fashioned Zinnias because they offer a wider range of delicate as well as rich colors, have much larger blooms, and are more handsome in shape. Zinnias flower profusely and continuously from midsummer to late autumn. For the finest double flowers, plant in a sunny location with good soil and plenty of water.

Giant Dahlia Flowered Type

The greatest improvement in Zinnias yet produced. The flowers are immense, 5 in. or more across and 3 to 4 in. in depth, held on long strong stems. In form they resemble a giant Decorative Dahlia. The range of colors is wonderful, with many blendings of pastel shades. The plants grow 3 to 4 ft. tall. We offer many lovely colors separately as well as excellent mixtures of all colors.

2509 **Crimson Monarch.** The largest and finest crimson scarlet.

2510 **Exquisite.** Light rose pink with deeper rose center.

2511 **Oriole.** Glistening orange and gold bi-color.

2512 **Dream.** Beautiful deep lavender turning to purple.

2513 **Golden State.** Rich golden yellow shading to bright orange.

2514 **Polar Bear.** The largest and best pure white Zinnia.

2515 **Illumination.** Magnificent double deep tyrian rose.

2516 **Scarlet Flame.** Dazzling bright scarlet blended with orange.

2508 **Shumway's Giant Double Dahlia Flowering Supreme Mixed.** A well balanced complete mixture of all the Dahlia Flowered varieties offered here and several other shades not yet available as separate colors. No finer mixture available anywhere. Prices: Dahlia Flowered Zinnia, Pkt., 10 cts.; ½ oz., 60 cts.; oz., \$1.00.

The World's Largest
Flowered and
Finest
Mixture

Shumway's Supreme Mixture of all Giant Flowered Zinnias

A Bed
of
These
Beauties
in your garden
will be the envy
of your neighborhood

This
Costs a
Little More
Than Common
Sorts But I Guar-
antee You Get
Your Money's Worth

2527—The cut above is an actual photographic reproduction of average Zinnia blooms from Shumway's Supreme Mixture. It contains all the Giant sorts introduced to date, including the cream of the Dahlia Flowered, the Colossal, California Giants and Picotee Mixed. I have given great pains to properly blend this Mixture so as to give you a mass of large, gorgeous blooms from early summer until late fall. Pkt., 25 cts.; ½ oz., 45 cts.; ¼ oz., 80 cts.; ½ oz., \$1.50; oz., \$2.75.

All
Flower
Seed
Postpaid

The Most
Popular
Annual
Flower

Shumway's Giant Double Dahlia Flowered Zinnia

Beautify Your Home
with Large Beds
of Zinnias.

SPECIAL OFFER
2538 One Packet Each
of the 8 Named Dahlia
Flowered Zinnias Only
75 cts., Postpaid.

2518 Shumway's Colossal or Giant Flowered Mixed

This special strain of Giant Mammoth Zinnias has superb, massive flowers in many rich colors. The blooms are well formed, very double, 4 in. and more across, with petals thickly set in a shingle-like arrangement. The plants grow 2½ to 3 ft. tall and are well branched, with long flower-stems. Pkt., 7 cts.; ¼ oz., 25 cts.; ½ oz., 40 cts.; oz., 75 cts.

2519 Giant Flowered Picotee Choicest Mixed

A remarkable new and distinct class with beautiful double flowers in orange, flesh, lemon, pink and cerise, each petal being distinctly tipped with various shades of dark, resembling the Picotee Carnations—most attractive and pleasing. Finest Mixed. Pkt., 10 cts.; ¼ oz., 40 cts.; ½ oz., 70 cts.; oz., \$1.25.

2517 California Giants—Supreme Mixture

A special strain which produces flowers of colossal size, specimens measuring from 5 to 6 inches across. Plants are of extremely robust habit, attaining a height of about 3 feet, and should be given 18 to 24 inches between each to allow for full development; they bear freely on long, strong stems numerous semi-globular, mostly very double flowers, all of the largest size, making them of great value in large beds, borders, etc.

We offer you this special mixture made up of equal parts of all shades and colors in this type. Pkt., 12 cts.; ⅛ oz., 25 cts.; ¼ oz., 45 cts.; ½ oz., 80 cts.; oz., \$1.50.

2520 Double Elegans Mixed

Or Cut and Come Again. Crested and Curled. A dwarf-growing type of Zinnias forming bushy, compact plants not over 2 ft. tall, with an abundance of well-rounded, double blooms 2½ in. across. Especially recommended for bedding, and of great value for cutting. Choicest mixed colors. Pkt., 7 cts.; ¼ oz., 25 cts.; ½ oz., 40 cts.; oz., 75 cts.

2528 New Scabiosa Flowered Supreme Mixture

2½ ft. A new form. On a single corona of outside petals stands a semi-globular crown with a large number of small florets giving a most interesting effect, similar in form to the flowers of the Scabiosa. Although the reproduction from seeds is not yet quite true, it will meet with favor. Pkt., 15 cts.; ¼ oz., 45 cts.; ½ oz., 80 cts.; oz., \$1.50.

2500 Wild Flower Garden Shumway's Rainbow Mixture

A mixture of the easiest and surest growing flower seeds (no climbers), mostly annuals, but included are perennials, everlastings and ornamental grasses, that can be sown broadcast. With little or no care the results are both surprising and charming and on account of the various seasons of bloom, flowers can be had from early summer till frost, many of which will be fine for cutting. Desirable for children's garden. Pkt., 5 cts.; oz., 25 cts.

2499 Wild Cucumber Vine

An Old Reliable Annual Climber

One of the quickest growing annual vines we know of; splendid for covering trellises, old trees, fences, etc. Clean, bright green foliage and sprays of white flowers in July and August. Pkt., 10 cts.; oz., 25 cts.

Lilliput, Baby, or Pompon Zinnias

An especially pretty, dwarf, branching type, 12 to 18 in. tall, blooming continuously and most profusely. The double, conical flowers are 1 to 1½ in. across. Highly effective for borders. Especially desirable for table decoration when medium-stemmed flowers are wanted.

2521 Double Scarlet Gem.
2522 Double Golden Gem.
2523 Double Purple Gem.
2525 Double White Gem.
2526 Double Rose Pink.
2524 All Colors Mixed of the above five separate colors. All Lilliput Zinnias: Pkt., 10 cts.; ¼ oz., 30 cts.; ½ oz., 55 cts.; oz., \$1.00.

Special Offer 2539
of Lilliput Zinnias. Each collection contains the five separate colors here offered. One pkt. each (value 50 cts.), 35 cts.

A New Fascinating Zinnia 2507 FANTASY—Mixed Colors

This new Fantasy mixture will be welcome by home gardeners and florists alike. The well-rounded, medium-sized flowers, which are borne on long, slender stems well above the foliage, are composed of a mass of shaggy, twisted, tubular petals which give the blooms a charming, rather exotic, appearance. The color range includes red and orange as well as many fine pastel shades of pink and cream. Pkt., 15 cts.; ¼ oz., 45 cts.; ½ oz., 80 cts.; oz., \$1.50.



2500
Wild
Flower
Garden



2524 Lilliput Zinnias

2524
Double
All Colors
Mixed

SHUMWAY'S BULBS FOR SPRING PLANTING

Produce Gorgeous
Blooms All Summer



2603 Caladiums, Fancy-leaved

A Glorious House Plant

No other summer foliage plant equals the Fancy Caladiums in rich and gorgeous, yet soft coloring. All of the varieties are of marvelous beauty for the furnishing of the conservatory during the summer months, for window boxes, or even for outdoor bedding in shady or semi-shady positions.

Bulbs should be started into growth in a warm place. **Large Bulbs.** All 1st Size. Each, 30 cts.; 2 for 50 cts.; 5 for \$1.00, postpaid.



2620 Cinnamon Vine

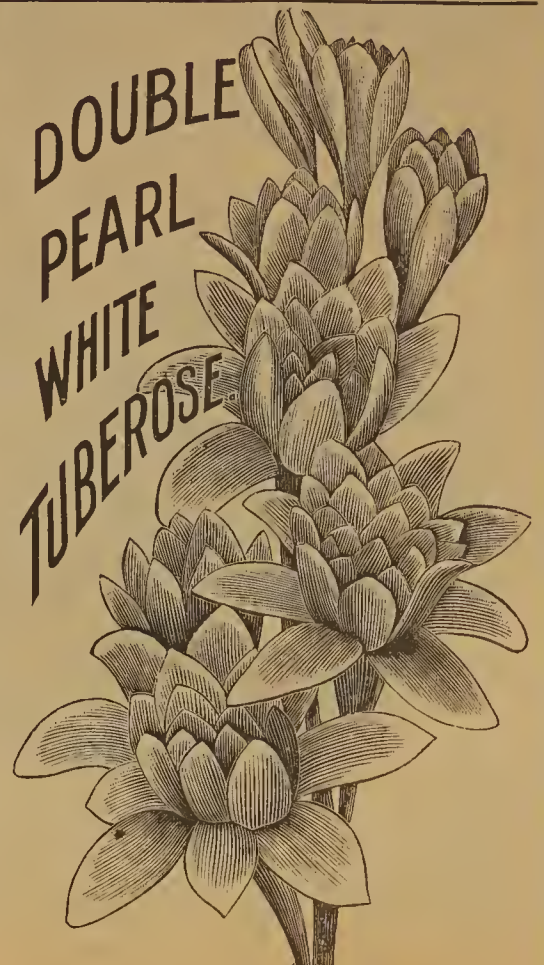
A Beautiful Hardy Climber

The handsome foliage is dark green, thick and glossy and free from insects, while numbers of white blossoms emit a delightful cinnamon-like odor. We know of no other vine that will more quickly and satisfactorily cover an arbor, trellis, wall or fence for shade or screen purposes. It will thrive anywhere, and when once established will grow for years. Grows 15 to 25 feet high. Strong tubers, 3 for 18 cts.; 6 for 30 cts.; 12 for 50 cts., postpaid.



2772 Madeira Vine

"Climbing Mignonette." A beautiful tuberous-rooted climber, with rather plain, thick leaves and handsome racemes of fragrant white flowers. The vine makes a very rapid growth and a few plants will cover a trellis or cottage in a single season. It is a very pretty thing to use for shading a porch or veranda, as the leaves are brilliant, glossy green. Lift the bulbs each fall the same as Dahlias. 3 for 18 cts.; 6 for 30 cts.; 12 for 50 cts., postpaid.



DOUBLE
PEARL
WHITE
TUBEROSE

2776 Tuberoses

Mammoth Flowering

Double Pearl. (2½ ft.) Beautiful compact flower spikes of extremely fragrant waxy white double blossoms. They are very attractive in the border, and their long stems make them desirable as cut flowers. If planted outdoors when the ground is warm they will bloom late in the summer. For earlier blooming start them indoors in pots and transplant when danger of frost is past.

Large Choice Bulbs: 3 for 18 cts.; 6 for 30 cts.; 12 for 50 cts., postpaid.



2602 Caladium

Esculentum (Elephant's Ear). 3 to 5 ft. Ornamental foliage plants producing huge, bright green leaves often measuring 3 to 4 ft. long and 2½ ft. wide. They give a tropical effect when planted in tall beds or borders or on the open lawn. Widely used in public parks. They need a rich soil with abundant moisture. Fancy bulbs, 7x9. Each, 14 cts.; 3 for 36 cts.; doz., \$1.20, postpaid.

2604 Mammoth Bulbs, 9 to 11 inches in circumference. Each, 25 cts.; 3 for 69 cts.; doz., \$2.45, postpaid.



2773 Oxalis

Excellent Pot Plant

Summer Flowering. Highly valuable for hanging baskets, also borders of walks, and flower beds. Blooms quickly. Showy in mass beds. Mammoth bulbs. Mixed sorts only of Pink and White. Choice bulbs, 20 cts. per dozen; 100 for \$1.50, postpaid.



Shumway's Large Flowering Cannas

Two to Three-eye Roots.
Plant 18 Inches Apart

Cannas are the tallest and most attractive of the summer bedding plants and furnish a wide range of colors. Rich shades of chocolate, red, green, and bronze. They do well everywhere. Dig up bulbs in fall and plant again in spring.

Beautify Your Yard
with Canna Bed

2609 Goldbird. Green leaved; height 4 ft. Canary Yellow. Remarkably free flowering variety. The immense soft canary-yellow flowers are borne in large clusters well above the very healthy green foliage. A robust grower, sure bloomer, forming sturdy, shapely plants very quickly, making it an ideal variety for amateurs or Florists.

2614 The President. (4 ft.) Rich glowing scarlet flowers 7 inches across when fully opened. The strong erect stalk carries the flowers well ahead of the heavy green foliage. A strong growing variety and free blooming.

2610 City of Portland.—It is the best pink Canna grown today; they are especially gratifying for regions of long, hot summers because their vivid flowers hold their color through long days of hot sun. Flowers of deep pink are carried well above deep green foliage. Grows 3½ feet in height.

2608 Eureka. (4 ft.) A free flowering white variety. When the blossoms appear they are cream. This variety planted with King Humbert makes a very delightful contrast. Green leaves.

2615 Wyoming. (6 ft.) Bronze leaved. This is the best orange-yellow variety. This variety has bronze-purple foliage and immense flowers.

2613 Shenandoah. Bronze leaf; height 4 ft. Salmon pink. The largest and most popular pink canna in cultivation. It is unsurpassed for planting either singly or in large solid beds. Its exquisite pink flowers are of largest size.

2611 King Humbert. (4 ft.) The flowers are scarlet in color and the leaves are bronze. This variety has been a sensation in the Canna family for the last 10 to 12 years. A free bloomer and exceptionally fine tropical foliage.

2612 Richard Wallace. Green foliage; height 4 ft. Golden Yellow. This is an ideal bedding variety. Color deep golden yellow. Flowers are of large size held well above the foliage, a vigorous grower and very free flowering.

2616 Yellow King Humbert. (4 ft.) Considered the best yellow Canna. An orchid flowering sport of King Humbert. The petals are 3 to 3½ inches in diameter, 7 inches long, slightly blotched with bright red; foliage dark green.



2600

Amaryllis

2600 Amaryllis American New Giant Hybrids

There is nothing that will give the amateur greater pleasure for the window garden than these giant-flowering Amaryllis that are so easily managed. The strain I offer is the finest that has ever been produced in this country, strong bulbs throwing vigorous stems with from four to six gigantic blooms of the most perfect form, ranging in color from pure white ground, with varied markings of rose, red and crimson to the richest self colors as scarlet, crimson, bright red, cherry, and almost maroon. **Strong blooming bulbs.** Each, 45 cts.; 3 for \$1.20, postpaid.



These
Make
Gorgeous
Display
in
Your
Yard

2614 The President

See Page 72 for Cabbage—Tomato—Onion—Pepper—
Sweet Potato and Pansy Plants

**SPECIAL LOW
Bargain Prices
on All Canna
Bulbs**

**The World's Finest—
Have a Big Bed
This Year**

3 for 25c 6 for 45c
12 for 77c 25 for \$1.47

Postpaid

Shumway's Outstanding Dahlias at Remarkably Low Postpaid Prices

NEW AND RARE VARIETIES • PRIZE WINNERS EVERYWHERE •

[[Complete Cultural Directions
Included Free In Your Order]]

Letters following name indicates class of variety as follows: F. D.—
Formal Decorative; I. D.—Informal Decorative; S. C. Semi-Cactus; C.—
Cactus.

Enjoy Them In Your
Garden This Spring



Blooms
average
14 inches
across

No. 2680
Murphy's
Masterpiece

2629 W. H. Hogan

(F. D.) Garnet red with white tips running down the center of each petal. Each and every one of which comes true to color. W. H. Hogan is without any doubt one of the outstanding variegated dahlias to date. Each, 45 cts.; 3 for \$1.25.

2630 Mrs. I. De Ver Warner

(F. D.) Deep mauve-pink. Flowers are very large and are borne on long strong stems; making it excellent for cutting. This is a true decorative type, and we consider it as one of the best. Each, 25 cts.; 3 for 65 cts.

2664 Pride of California

(F. D.) A brilliant glowing cardinal red. Often called "The American Beauty" Dahlia. The flowers are of huge size, and are produced well above the foliage. A wonderful cut flower variety. Each, 35 cts.; 3 for 90 cts.

2631 Rose Fallon

(F. D.) Color is a dark orange tinged with amber and salmon. The massive blooms produced well above the foliage makes this an outstanding decorative Dahlia, and we certainly recommend it to you. Each, 50 cts.; 3 for \$1.35.

2633 Jersey Sovereign

(I. D.) Salmon orange. The flowers of this Informal decorative Dahlia are very large and are produced on long strong stems well above the foliage of the sturdy plant. Each, 45 cts.; 3 for \$1.25.

2635 Prince of Persia

Bright Red Exhibition Dahlia

(I. D.) Very dark red with velvety marking; immense size blooms, very deep, often a foot across. Each, 60 cts.; 3 for \$1.50.



2635 Prince of Persia Dahlia

Prince of
Persia
blooms
10 to 12
inches
across

2680 Murphy's Masterpiece (I. D.)

The Greatest Red Dahlia to Date

A dark red shading toward garnet, it will withstand sun without fading or burning. The flowers grow 14 inches and over in size. The plant is a strong grower and a generous producer of large blooms held high on rigid stems. The greatest red Dahlia to date and greatest prize winner in its color. Each, \$2.50; 3 for \$7.00.

2662 Jersey's Beacon

Bright Scarlet Buff Reflex

(F. D.) The color is Chinese-scarlet with a paler reverse giving a two-toned effect. Flowers are very large and globular in form. It is a prolific bloomer. Each, 30 cts.; 3 for 75 cts.

2661 Dwight W. Morrow

Gigantic Deep Red

Gigantic deep red Informal Decorative. A healthy grower with heavy foliage that matches the splendid, large, massive flowers. Each, \$1.00; 3 for \$2.75.

2669 Countess of Lonsdale

Beautiful Cactus Variety

(C.) A delicate apricot shading towards the edges of the petals to carmine-pink. Early. Each, 30 cts.; 3 for 75 cts.

2657 King Midas (I. D.)

Magnificent Double Yellow

A very large and therefore most popular Informal Decorative that has fascinated thousands at the shows and in exhibition beds of Dahlia growers. Has magnificent, fully double, deep blooms of an intense rich yellow color. Each, 50 cts.; 3 for \$1.25.



2657 King Midas Double Yellow



Blooms
average
9 inches
across

2658
Thomas
Edison

All
Strong
Healthy
Tubers

2658 Thomas A. Edison. (F. D.) Rich Royal Purple. The gorgeous blooms of this magnificent Formal Decorative Dahlia are distinct in their massive form, structure and color. They are a rich royal purple quite different from any other Dahlia. Each, 75 cts.; 3 for \$2.00.

2659 Margaret Woodrow Wilson. (I. D.) A magnificent, large, creamy white flower attractively shaded with pink. Each, 32 cts.; 3 for 75 cts.

2679 Illinois. (I. D.) Awarded Prize Century of Progress at Chicago. First Time Offered to the Public. Beautiful Rose with dark center. Long, strong stem. Best early bloomer. Drouth resisting. Fine for cutting. Each, \$1.00; 3 for \$2.75.

2671 Robert E. Lee. (C.) Bright luminous cardinal red; reflex lighter, does not fade. The flowers are carried facing to upright. Each, 40 cts.; 3 for \$1.00.

2642 Jersey's Beauty. (F. D.) Probably the most talked of dahlia during the past seasons. It still is in a class by itself. A perfect bloom of eosine pink, carried high above the foliage on a long wiry stem. Each 30 cts.; 3 for 75 cts.

2646 Judge Marean. (F. D.) The color is a combination of glowing salmon-pink, red, iridescent orange-yellow and gold all blending most harmoniously. A very free bloomer. Each, 35 cts.; 3 for 90 cts.

2647 Jane Cowl. (I. D.) A large flower of a warm buff and old gold blending to a bright salmon at the center. The giant flowers are held aloft on rigid stems. A superb dahlia. Each, 35 cts.; 3 for 90 cts.

2670 Monmouth Champion. (F. D.) Color a brilliant orange flame. Extra large blooms carried on perfect stems well above foliage. A consistent prize winner in every show of any importance. Each, 45 cts.; 3 for \$1.20.

Shumway's Greatest Dahlia Bargain

No. 2681 Un-named Varieties

\$1.35 a Dozen, Postpaid. 3 for 40 cts.; 6 for 75 cts.

Every year we grow in our Test or Trial Fields hundreds of different varieties of Dahlias. In the fall when these tubers are dug we do not try to keep them separate as to color, type or variety, but we put them into what we call Mixed Varieties. Surely this is one wonderful assortment, containing many new and distinct varieties. Many of the single tubers are worth twice the price we ask for a dozen. Knowing you will appreciate this wonderful bargain, and that it will create thousands of new dahlia growers, we offer these at bargain prices.

Pompon or Miniature Dahlia Special Low Uniform Price

Each, 23 cts.; 3 for 55 cts.; 6 for 90 cts.; doz., \$1.50, postpaid.

They are a miniature of the Snow Dahlias, having a perfect ball-like form, but smaller in size, blooms average 1½ to 2 inches across, plants which are more branching and dwarfer produce abundance of flowers all summer and early fall that are ideal for bouquets and table decorations.

2684 Cardinal. A beautiful red of perfect form and shape. The small blood red blooms are very attractive in bouquets.

2687 Joe Fette. Pure white, well shaped blooms borne in profusion on long strong stems.

2686 Rosa Willmouth. Rich rose-pink. The small blooms are carried abundantly on compact plants, making it very desirable for the border.

2689 Yellow Gem. Bright yellow, a very free bloomer. Stems are long and strong; excellent variety for cutting.

2688 Little Herman. Flowers are a deep red tipped with white, symmetrical in shape, very free bloomer.



2685 Snowelad Pompon

2685 Snowelad. Pure White. This is without doubt the best of the white pompons. Flowers are of perfect shape and form.

Shumway's Glorious Gladiolus

The Most Popular Cut Flower and the Most Profitable for Roadside Stands and City Markets. Grow them in large quantities for your own pleasure and market. Give perfect satisfaction in every State in the Union. All mammoth size, disease-free bulbs. Produce abundant massive blooms on tall spikes.

ALL PREPAID

2769 Shumway's Superfine Rainbow Mixture No. 1 Bulbs 1 1/2 in. to 2 in. in diameter.

This, my very best mixture, is made up by taking equal parts of each variety I grow, mixing them by hand so the proportions of each are just right for a beautiful garden with a rainbow of color; all shades and blends. All Number One Mother Bulbs at the following low price: 1/2 doz. for 30 cts.; doz., for 48 cts.; 50 for \$1.65; 100 for \$3.00; 250 for \$6.75; 500 for \$12.50; 1000 for \$22.50.

2771 Shumway's "Sunburst" Mixture No. 1 Bulbs

All Number One Bulbs guaranteed to bloom and please. Bulbs 1 1/2 to 2 in. in diameter. This is grown as a mixture and is a wonderful bargain. It does not contain all the varieties and blends as found in my Superfine Mixture but is an excellent assortment that I guarantee will please you. 1/2 doz., 24 cts.; doz., 42 cts.; 50 for \$1.25; 100 for \$2.25; 250 for \$5.00; 500 for \$9.50.

2770 Shumway's Superfine Rainbow Mixture No. 2 Bulbs

This mixture is made up proportionately of the same varieties as No. 2769 above. The bulbs, however, are No. 2 size, measuring 1 1/4 in. to 1 1/2 in. in diameter. They will bloom the first season and give perfect satisfaction. Greatest value on earth for little money. Doz., 35 cts.; 50 for 98 cts.; 100 for \$1.90; 250 for \$4.25; 500 for \$8.00.

2707 Byron L. Smith. Beautiful lavender-pink, on white ground, an orchid shade. Each, 8 cts.; 1/2 doz., 40 cts.; doz., 70 cts.; 100, \$1.25.

2743 Orange Queen. Apricot-orange. A distinct new shade without competition. Excellent bloomer. Each, 5 cts.; 1/2 doz., 28 cts.; doz., 48 cts.; 100, \$2.75.

2735 Mrs. F. C. Peters. Beautiful shade of rose lilac, with crimson blotch bordered white on lower segment; resembling an orchid in color. Each, 6 cts.; 1/2 doz., 30 cts.; doz., 50 cts.; 100, \$3.25.

2736 Mrs. Francis King. Light scarlet of very pleasing shade; small blotches of red; large wide open flowers; tall spike with many buds. Each, 5 cts.; 1/2 doz., 28 cts.; doz., 48 cts.; 100 for \$2.75.

2704 Annie Laurie. Heavily ruffled delicate pink, overlaid with light pink. Light lavender lines in the throat. Each, 6 cts.; 1/2 doz., 30 cts.; doz., 50 cts.; 100, \$3.25.

2725 Joe Coleman. Extra Early Large spikes. Rich bright red, lighter in throat. Beautiful ruffled petals. Each, 6 cts.; 1/2 doz., 30 cts.; doz., 50 cts.; 100, \$3.25.

2737 Mrs. Frank Pendleton. One of the finest varieties yet introduced. The flowers are of largest size, borne on strong straight spikes. In color a soft rosy pink with

brilliant deep red blotches in the throat. A color combination rivalling many of the finest orchids in its richness; exquisite in every way. Each, 6 cts.; 1/2 doz., 30 cts.; doz., 50 cts.; 100 for \$3.25.

2738 Mrs. Leon Douglas. Brilliant, extra large flowers, begonia-rose striped with flame and scarlet. Each, 8 cts.; 1/2 doz., 35 cts.; doz., 60 cts.; 100, \$4.00.

2712 Dr. F. E. Bennett. Peach red overlaid flame color, throat finely stippled ruby and white. Each, 8 cts.; 1/2 doz., 35 cts.; doz., 60 cts.; 100, \$4.00.

2749 Purple Glory. The giant of Kunder's New Ruffled race. A wonderful flower of deep velvety maroon-red, with almost black blotches. Each, 8 cts.; 1/2 doz., 40 cts.; doz., 70 cts.; 100, \$4.50.

2732 Minuet. This variety has created a sensation for several seasons; color, light lavender, with four to six large, heavy blooms open at one time. Each, 8 cts.; 1/2 doz., 40 cts.; doz., 70 cts.; 100, \$5.25.

2720 Golden Measure. An English introduction of pure golden yellow by which all other yellows are measured. Tall spike; strong grower; large handsome blooms. Each, 7 cts.; 1/2 doz., 35 cts.; doz., 60 cts.; 100, \$1.00.



2769 Shumway's Superfine Rainbow Mixture of Gladiolus

Complete Cultural Directions on Gladiolus Included Free with Every Order

50 At 100 Rate—Lowest Postpaid Prices—Beautiful Late Introductions



2708 Picardy Glorious Pink



2705 Aida Deep Blue A Glorious New Glad

Very deep blue with small reddish lilac blotch. Large flowers, several open, strong stem and extremely early. Wonderful propagator. Each, 8 cts.; 1/2 doz., 40 cts.; doz., 75 cts.; 100, \$4.75.

2706 Baron J. Hulot

Large deep violet blue of exquisite beauty. Tall grower, flowers well opened, striking and beautiful. Each, 7 cts.; 1/2 doz., 35 cts.; doz., 60 cts.; 100 for \$4.00.

2708 Picardy Glorious Apricot Pink

A most sensational flower of delicate apricot-pink. The individual florets are all extremely large, slightly ruffled and of heavy wax-like substance. Has created a sensation practically every time exhibited. Each, 8 cts.; 1/2 doz., 40 cts.; doz., 75 cts.; 100, \$4.75.

2711 Betty Nuthall—Pink and Rose

One of the outstanding gladioli of recent introduction. Light coral with pale orange throat and light feathering of carmine. A beautiful large flowered variety. Each, 8 cts.; 1/2 doz., 35 cts.; doz., 60 cts.; 100, \$3.75.

Notice For your protection all of our Gladiolus Bulbs are treated to kill thrips, insects and eggs, insuring you strong healthy blooms.

2748 Pfitzer's Triumph. This is unquestionably one of the largest and finest gladiolus ever introduced. Blooms have a diameter of at least six inches and are of a bright salmon orange color with small velvet red blotches. Each, 9 cts.; 1/2 doz., 45 cts.; doz., 80 cts.; 100, \$5.00.

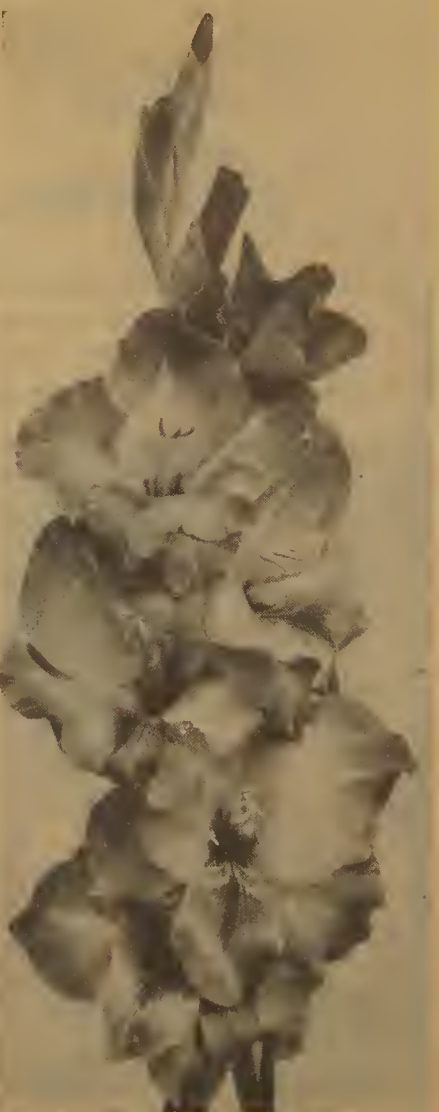
2730 Los Angeles. Shrimp-pink marked orange-carmine in the throat. It is an appealing flower of a most unusual shade. Substantial and showy, greatly admired by all who have seen it. A variety of individuality. Each, 7 cts.; 1/2 doz., 25 cts.; doz., 45 cts.; 100, \$2.90.

2767 W. H. Phipps. The largest and most beautiful pink Glad in existence. Flower spikes often 15 inches long, all in bloom at one time. Each, 8 cts.; 1/2 doz., 35 cts.; doz., 60 cts.; 100, \$3.75.

2722 Carmen Sylva. Snow white. Almost self-color, throat slightly penciled lilac. Stem tall, slender, wiry, straight. Excellent cutter. Grand variety and an exceptional white. Each, 7 cts.; 1/2 doz. for 34 cts.; doz., 60 cts.; 100, \$3.75.

2718 Flaming Sword. Soft light red. Tall plant with long spike of bloom arranged in single file. Hence the name. Very early. Each, 7 cts.; 1/2 doz., 34 cts.; doz., 60 cts.; 100, \$3.75.

2709 Captain Boynton. A large clear lavender with darker blotch on lower petal. Tall spike with large handsome flowers. Each, 7 cts.; 1/2 doz., 34 cts.; doz., 60 cts.; 100, \$3.90.

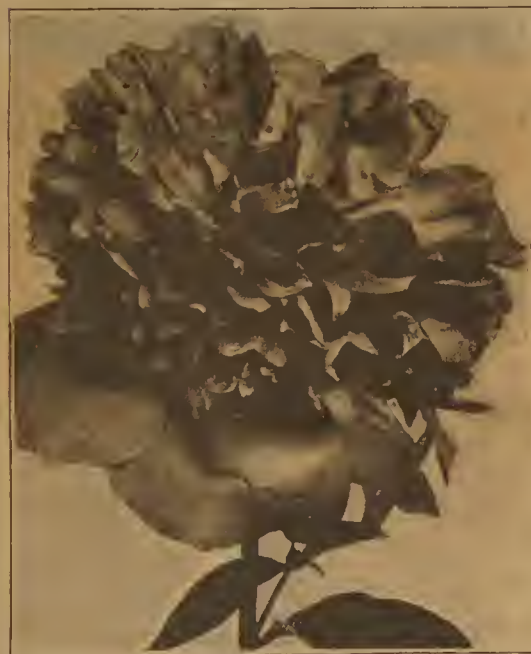


2711 Betty Nuthall



2891 Therese—Rich Satiny Pink

2875 KARL ROSENFELD. The flower is large, semi-rose type, perfect rich deep brilliant crimson on long, straight stem; slightly fragrant. The plant is tall, strong and upright in growth, and bears a large, strikingly brilliant flower on every stem. Blooms early midseason. Both for landscape planting and cut flowers this Peony has proven ideal. Rating 8.8. Each, 40 cts.; 2 for 75 cts.



2875 Karl Rosenfield Brilliant Crimson

**10 Best German Iris, Only
\$1.00 Postpaid, Your Choice**

2850 Gold Imperial
The Finest Yellow

2882 MONS. MARTIN CAHUZAC. (Dessert.) If you wish the darkest red Peony grown, this is the one to order. Flowers medium to large in size, rose type. Color, a deep maroon red. Rating 8.8. Each, 85 cts.; 2 for \$1.50.

2884 OFFICINALIS RUBRA PLENA. The earliest of all dark red Peonies. Comes into full bloom by Decoration Day. This is the very finest old-fashioned dark red sort. It is considered the most brilliant of all red Peonies. Each, 75 cts.; 2 for \$1.25.

2889 SARAH BERNHARDT. (Lemoine.) The flower is the ideal of refinement in Peonies, which, aided by its beautiful color, apple-blossom-pink with each petal silver tipped, makes it about as perfect a Peony as could be imagined. Blooms late. Rating 9.0. Each, 60 cts.; 2 for \$1.00.

2898 WALTER FAXON. (Richardson.) Pink. This remarkable flower if cut in the bud, and held in a dark cool room for a day or two, and then brought into the light, develops in a flower of wonderful coloring and exquisite beauty. The most vivid of all the pinks. Rating 9.3. Each, 60 cts.; 2 for \$1.00.

Shumway's Glorious Peonies

The Only Rival of the Rose—New and Rare Introductions

Extra Strong 3 to 5 Eye Clumps at Bargain Prices Postpaid

They are perfectly hardy, and will thrive in almost any location and when once planted will increase in size and beauty each year. No disease or insects ever trouble these plants. To make a home complete Peonies should be in every yard.

Avoid planting too deeply, as this is often the cause of the shy blooming; 2 inches of soil over the crown (eyes) being sufficient. Plant in the open, away from buildings.

2891 THERESE. (Dessert, 1904.) Second highest scoring Peony (Le Cygne 9.9). Among the world's finest varieties. Therese probably received more comment in our fields than any other Peony. The flower is of an enormous size and true rose type, with delicate fragrance. Color rich satiny pink with lighter center. The plant is of vigorous growth, very free blooming and the foliage is a rich green. Rating 9.8. Each, 60 cts.; 2 for \$1.00.

2867 AUGUSTE DESSERT. (Dessert.) Cup-shaped flower of fine form, velvety crimson-carmine, very brilliant, with silvery reflex and often streaked white; very large, silvery border; visible stamens intermixed with the petals in many flowers. Rating 8.7. Each, 60 cts.; 2 for \$1.00.

2868 BARONESS SCHROEDER. Very large, globular flower; flesh-white passing to milk-white. A strong tall grower. Its immense flowers of great substance with high chalice-shaped center are freely produced lasting a long time. Very fragrant. Rating 9.0. Each, 40 cts.; 2 for 75 cts.

2876 L'ETINCELANTE. (Dessert.) Dark pink, large flowers, decidedly cup-shaped with great broad petals of deep bright pink heavily margined with silver and with a large center of bright yellow stamens. Rating 8.4. Each, 60 cts.; 2 for \$1.00.

2880 MME. JULES DESSERT. A strong growing, free blooming plant, of delicate coloring. When the flower is cut just as the bud unfolds, and is allowed to open in a shaded room, wonderful tints of flesh, straw and white can be seen to perfection. Midseason. Rating 9.4. Each, 75 cts.; 2 for \$1.25.

2878 MARQUIS C. LAGERGREN. (Dessert.) Bright velvety cherry-red, slightly tinged violet, silver tipped. Large, semi-imbriated flowers. Strong, vigorous grower, very free bloomer; mid-season. Rating 8.0. Each, 75 cts.; 2 for \$1.25.

2879 MIKADO. (Barr.) Dark red. We consider this one of the best of the red Japanese Peonies. Large cup-shaped flower, with a single row of wide dark crimson petals, encircling a filigree cushion of golden petaloids, crimson edged and golden tipped. Rating 8.6. Each, 75 cts.; 2 for \$1.25.

8 Choicest Peonies

At World's Lowest Postpaid Prices

2869 DISTINCTION. Peony-flowered. Single, pink.
2870 DUCHESSE DE NEMOURS. Snow-white.
2871 EDULIS SUPERBA. Clear mauve-pink.
2872 FELIX CROUSSE. Dazzling ruby-red.
2873 FESTIVA MAXIMA. The finest white.
2874 FRAGRANS. Solferino-red with silvery reflex.
2877 MADAME DUCEL. Silvery mauve-rose.
2881 MONSIEUR JULES ELIE. Pure pink.

Special Prices on Above

8 Choicest Varieties

Each, 35 cts.; 2 for 60 cts., your choice, postpaid.

Greatest Peony Bargain

Ever Offered

All true to color, but not individually named as to variety.

2894 Unnamed Red.

2893 Unnamed Pink.

2895 Unnamed White.

Your Choice: Each, 30 cts.; 3 for 75 cts., postpaid.



2872 Felix Crousse, dazzling ruby-red

Japanese Iris—Double Flowering—Very Decorative

Japanese or Water Iris as they are sometimes called can be grown on the edges of pools, in bog or herbaecous planting, or in the regular garden, providing they get plenty of water. Acid soil is preferred. They are very showy, and are available in a colorful range of bloom as listed below. Starts blooming after the bearded Iris season is on the wane. You should make a planting of these this year.

2858 GOLD BOUND. White with gold-banded center.

2859 KUMACHI-GUMA. Dark purplish indigo.

2860 KUMO-NO-OBI. A pleasing lavender color.

2861 MAHOGANY. Velvety-mahogany red.

2862 MONIGI-NO-TAKI. Rosy crimson edged in white.

2863 PURPLE AND GOLD. Violet-purple gold center.

2864 SEA CREST. White Falls, deep blue Standards.

2865 UCHIO. Cerulean blue, veined white.

Your choice. Each, 25 cts.; 3 for 60 cts.; doz., \$2.00, postpaid.

German or Bearded

IRIS The beautiful Iris are the Orchid of the Hardy Garden. We wish you could see our Iris field when they are in bloom. Wonderful display of rich color; there's the reds, and oh such reds; the pure whites, the blues—soft as velvet, the yellows and purples that are nearly black. All borne on tall strong stems. You too can have this wonderful display in your own garden if you plant varieties listed below.

Character S. means Standards; F. means Falls
2848 AMBASSADEUR. S. Smoky velvety purple; F. velvety purple-maroon. A magnificent flower.

2847 ALCAZAR. S. light bluish violet; F. deep purple with bronze veined throat. Striking flower.

2846 AFTERGLOW. Exquisite blending of smoky lavender, soft buff, pearl gray and light yellow.

2849 CRUSADER. One of the finest lavender-blue varieties, the falls being of a deeper tone.

2850 GOLDEN IMPERIAL. The greatest golden yellow Iris known.

2851 LORD OF JUNE. S. lavender-blue; F. rich violet purple. A variety of gigantic size.

2852 MOTHER OF PEARL. Standards and falls pale bluish lavender with a faint creamy undertone.

2854 SEMINOLE. No other Iris equals it in brilliance of color. It is a rich velvety crimson bicolor.

2855 SHEKINAH. A delightful shade of pale yellow shading to amber in the throat, with a lemon colored beard.

2853 OPERA. A rich violet-red bi-color. S. bright rich pansy-violet; F. rich velvety violet-purple.

Price above Germania Iris. Each, 17 cts.; 3 for 45 cts.; 10 for \$1.00, postpaid.

BEAUTIFUL HARDY FERNS



Hardy Ferns planted among your shrubbery, in the perennial border, or in the foundation planting around your house, especially on the north and east side or under tall trees, bring to your home a fragrance from the wild woods, in some of nature's most beautiful creations. Plant in groups of at least 3 to 5 each of each variety, scattered at irregular distances.

2828 Adiantum Pedatum. (Maidenhair.) The black, wiry, creeping roots lie right at the surface. They branch freely if the roots are lightly covered with leaf mold.

2829 Asplenium Felix Faemina. (Lady Fern.) A large, handsome Fern, standing from one to three feet in height. A wood and roadside Fern.

2830 Onoclea Struthiopteris. (Ostrich Plume Fern.) Grows in a crown, fronds are 2 to 4 feet by 6 to 10 inches.

2831 Osmunda Cinnamomea. (Cinnamon Fern.) A large Fern, growing in a crown 2 to 5 feet high, 8 inches wide, beautiful, cinnamon colored leaves.

Special price on Hardy Ferns. Your choice, Each, 23 cts.; 4 for 79 cts., postpaid.

Glorify Your Garden with these New Everblooming Patented Roses 89

These are all new and distinct varieties. Each one is covered by Patent issued by the United States Patent Office, and Sold with Government patent number attached. This insures you the Finest Roses in the World. Start a New Rose Garden This Season with these Beautiful New Types.

3021 Gloaming

Satiny Pink—Hybrid Tea. (Plant Patent No. 137.) This is a vigorous growing rose producing its long-lasting flowers on extra long stems making it ideal for cut flowers. Buds and flowers are large and well formed. Color satiny pink, tinged golden salmon. Each, \$1.50; 3 for \$3.75, postpaid.

3012 Princess Van Orange

Orange Scarlet (Climber). (Plant Patent No. 106.) A sport of Gloria Mundi. Strong grower and very free bloomer. The plant is literally covered with double brilliant orange-scarlet flowers in June, and many flowers thereafter. Each, \$1.00; 3 for \$2.50, postpaid.

3019 Radiant Beauty

Rich Crimson (Hybrid Tea). (Plant Patent No. 97.) This is truly a fine new rose that lives up to its name, and is an improved form of that famous, rich, crimson Rose, Francis Scott Key, opening to a perfect rose in all weather. The color is really a peculiar red; petals are neither velvety or satiny, but of an unusual eggshell finish. Very hardy and a vigorous grower. By all means include in your planting this spring. Each, \$1.50; 3 for \$3.75, postpaid.

Remember

New Patented Roses are not Genuine without Patent Tag attached. Ours have it.

3019
Radiant
Beauty
Rich
Crimson

3012
Princess
Van Orange
Brilliant
Orange
Scarlet

3010 The New Dawn

Delicate Pink Climber

(Plant Patent No. 1.) The first patented rose and the first everblooming climber. A sport from Dr. Van Fleet having same habit of growth. Produces hundreds of large finely formed, delicate pink, fragrant flowers on long stems during the summer and fall, making it ideal for cut flowers. The dark green glossy foliage is practically immune to insects and diseases. Each, \$1.50; 3 for \$3.75, postpaid.

Best Spraying Materials for Roses

1735 Black Leaf 40. 1 oz., 40 cts.; 5 oz. \$1.25; 1 lb., \$2.30, postpaid.

1743 New Evergreen Spray. 1 oz. bottle, 35 cts.; 6 oz. can, \$1.00; 16 oz. can, \$2.00; 1 gallon, \$11.50; 5 gallons, \$47.50, prepaid.

3010
The New
Dawn Beautiful
Delicate Pink

3009 Dubloom
Plant Patent
No. 152.
Glorious Yellow
Climber

3020 Signora

Wine Red Hybrid Tea. (Plant Patent No. 201.) This Rose is from the land of sunshine and Chianti wine, is a real masterpiece in both plant and bloom. Long bud of a warm burnt sienna, opening to a lighter hue toward mandarine. The plant is tall growing with every bloom on a long stem. Foliage is handsome. This Rose indispensable if you want a rose for cutting. Winner of Colle Oppio Gold Medal in 1935 at Rome. Each, \$2.00; 3 for \$5.00, postpaid.

3020
Signora
Chianti
Wine
Color

The 6 Following Patented Roses Featured In Color on Back Cover

3039 Blaze Scarlet Climber. (Plant Patent No. 10.) The Everblooming Scarlet Climber that is as hardy as Paul's Scarlet. When first introduced it was over-propagated on account of the demand and some of the plants did not bloom as freely as they should. It requires one or two years for this rose to become established before it really blooms like it should. The double blooms are often four inches in diameter. Color scarlet-red. Each, \$1.00; 3 for \$2.50, postpaid.

3043 Alezane Apricot Sorrel—Hybrid Tea. (Plant Patent No. 116.) A color that is really different. The urn-shaped buds are brown, opening to a striking apricot sorrel color. This is the rose that attracts the attention of everyone seeing it. Each, \$1.50; 3 for \$3.75, postpaid.

3028 Amelia Earhart Yellow Blushed Cream Hybrid Tea. (Plant Patent No. 63.) A new yellow rose. The immense flowers are very full. Color a deep yellow center graduating to creamy yellow petals with a blush overtone. Very free flowering and strong grower. Each, \$1.25; 3 for \$3.15, postpaid.

3033 Better Times Brilliant Cerise Pink Hybrid Tea. (Plant Patent No. 23.) The large double flowers of this striking new rose are fragrant and with firm texture borne on long stems, excellent for cutting, foliage is dark green. The flowers are of brilliant cerise pink. Each, \$1.25; 3 for \$3.15, postpaid.

3031 Nigrette Blackish Velvet Hybrid Tea. (Plant Patent No. 87.) Called the "Black Rose of Sangerhausen." Originator's description: "The flowers are medium size, deep maroon with blackish velvet sheen, and quite fragrant." It is really the darkest of all Roses. The color varies with the season and weather through many delightful shades. The flowers are really their best and darkest in cool weather. Each, \$1.50; 3 for \$3.75, postpaid.

3032 White Briarcliff Supreme White Hybrid Tea. (Plant Patent No. 108.) The rose of perfect form and glistening pure white flowers. Plant is of branching habit, vigorous in growth; a free and continuous bloomer. We consider this the best all around White Rose. Each, \$1.50; 3 for \$3.75, postpaid.

3009 Dubloom

The finest of all yellow climbing roses. (Plant Patent No. 152.) This is the first of an entirely new strain of hardy climbing Roses which will stand the most severe Winter. This variety is a vigorous climber with heavy wood and handsome glossy foliage; when in bloom the whole plant is literally covered with clusters of large golden flowers. Buds ovoid, deep saffron-yellow opening into large, double, cupped golden fragrant flowers. Gives two liberal crops six weeks apart if the first Spring blooms have not been cut. Each, \$1.50; 3 for \$3.75, postpaid.

The Great Yellow Rambler



Crimson Rambler or Climbing Roses

You Can Make Your Back Yard Just as Attractive as This One With Shumway's Beautiful Roses

All 2 Year Old Field Grown Roses Guaranteed to Bloom.
World's Lowest Prices Postpaid to Your Door

3 for \$1⁰⁰

Each
38 cts.

6 for
\$1.75

12 for
\$3.35

3001 Crimson Rambler America's Favorite Rich Glowing Crimson. One of the most popular of the climbers. A rapid grower and perfectly hardy; flowers in rich clusters of vivid crimson. One year plants will attain a height of 10 to 20 feet in a single season and the second year they will produce a marvelous profusion of their rich glowing crimson flowers.

3005 Primrose Double Bright Yellow. Buds bright yellow, opening double flowers of cream color; incurving towards evening to the shape and color of a Primrose, hence its name.

3002 Dorothy Perkins World's Favorite Pink. Beautiful shell-pink, which hold for a long time, shading to a lovely deep rose. Very sweetly scented, hardy and a strong grower.

3003 Dr. W. Van Fleet Delicate Flesh Pink—Large Blooms. This new Rose has a great future. In flower and foliage it is all that could be expected of a climbing Rose. Blossoms extra large, resembling the tender Hybrid Tea Roses in shape and size. Its strong stems are 12 to 18 inches long, making it valuable for cutting. In color a delicate flesh-pink changing when full blown to a flesh-white shade.

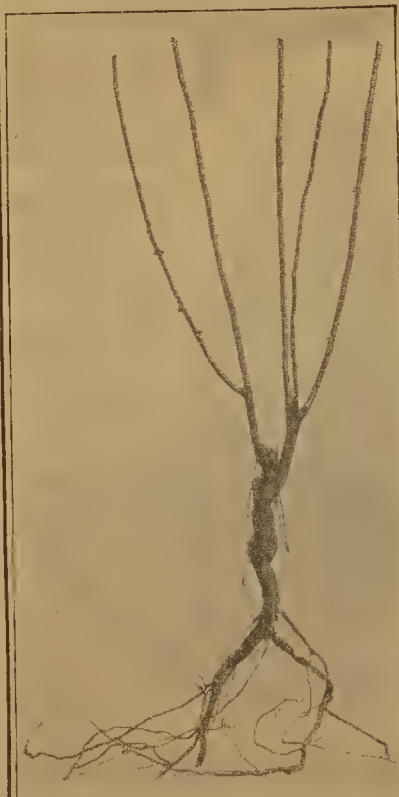
3007 Silver Moon Semi-Double—Pure White. Different from all other Roses, with beautiful semi-double flowers four and a half inches and over in diameter; pure white in color, petals of great substance, beautifully cupped, forming a Clematis-like flower.

3004 Excelsa or Red Dorothy Perkins Double Crimson Scarlet—Very Hardy. Intense crimson-scarlet. Double flowers in brilliant clusters set in glossy green foliage. Extremely vigorous and one of the handsomest of all climbers.

3008 Talisman New Everblooming Climbing Rose

Most Beautiful Climbing Rose Ever Introduced. A Dazzling Combination of Color—Sensation of the Year. Be Sure to Include in Your Order This Season.

Like its namesake "Talisman" in the Hybrid Tea class, Climbing Talisman is a sturdy, healthy grower, rather resistant to insects and unfavorable weather conditions. The multi-colored blooms and vigor of this new everblooming rose has made it one of the outstanding climbers. The outside of the petals is bright yellow, gold and pink; as the flowers unfold the petals show a remarkable combination, and blending of shades of bright Apricot, deep rose, pink, pure scarlet and gold. Each, 38 cts.; 3 for \$1.00; 6 for \$1.75; doz., \$3.35, postpaid.



Note the Vigorous 2 yr. Old Roses
You Get Here

See Outside Back Cover
and Page 89 for
New Patented Roses



Talisman Golden
Yellow Tri-Color

A Beautiful New
Climbing Rose



3000

American Beauty

Rich Rosy Crimson

Its name is somewhat misleading, but it is one of the best climbing Roses; a strong healthy vigorous grower, frequently making shoots from 10 to 12 feet long, and good sized flowers for a climbing Rose that blooms so freely; color rich rosy crimson, of splendid form and good substance. Hardy and as sturdy as an oak in all localities. For single specimens, trailing over verandas, for trellises, anywhere and everywhere, this Rose will give the greatest satisfaction. Each, 38 cts.; 3 for \$1.00; 6 for \$1.75; doz., \$3.35, postpaid.

3000 AMERICAN BEAUTY

Rich
Brilliant
Scarlet



Paul's
Scarlet
Climber

3006 Paul's Scarlet Climber Vivid Scarlet Semi- Double Flowers

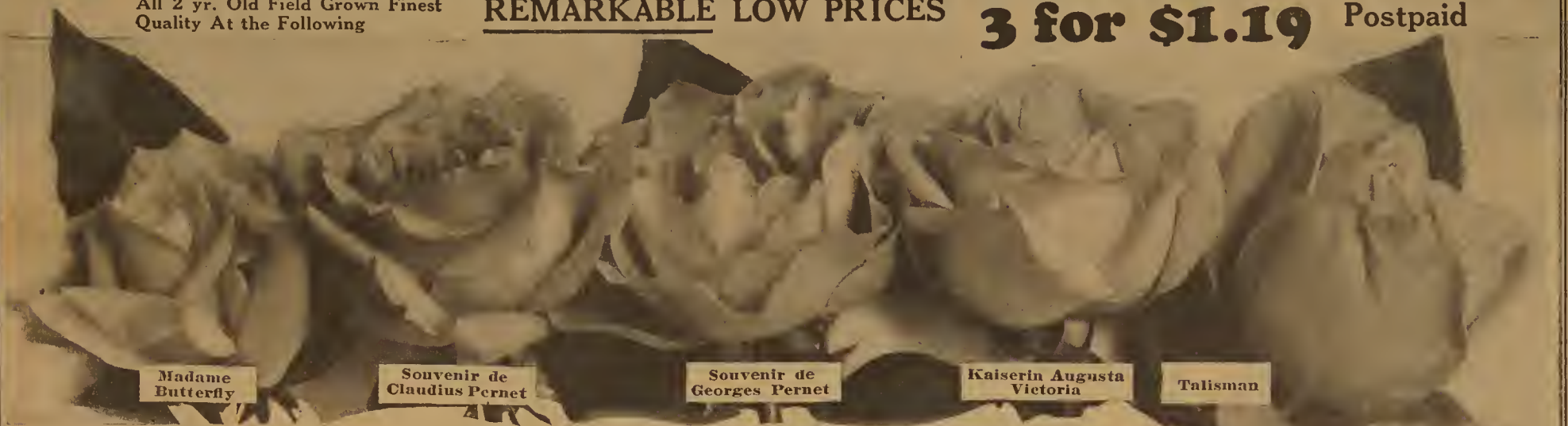
Its intense scarlet red flowers of fine shape are borne in clusters making it stand by itself away from other climbers that are merely red. Paul's Scarlet Climber is an ideal pillar Rose. We can truthfully say that a rose garden without this is not complete. Be sure to include in your plantings this season. Each, 38 cts.; 3 for \$1.00; 6 for \$1.75; doz., \$3.35, postpaid.

Roses, Hybrid Perpetual, Hybrid Tea, Polyantha and Rugosa

All 2 yr. Old Field Grown Finest Quality At the Following

REMARKABLE LOW PRICES

3 for \$1.19 Postpaid



Hybrid Tea Roses

Popularly Known as Monthly or Everblooming Roses. In Bloom Almost Constantly from June until Frost.

3035 Madame Butterfly Light Pink. Tinted gold at petal bases; of exquisite shape and highly perfumed. Brighter color and better bloomer than its parent, Ophelia. Strong plant, throwing big branching sprays of bloom.

3040 Souvenir de Claudius Pernet Sunflower Yellow. A most vigorous grower of erect branching habit, beautiful long pointed buds of exquisite shape, carried on long, stiff stems. Very large, full beautifully formed bloom.

3041 Souvenir de Georges Pernet Oriental Red. Unequaled in color by any other variety; its long pointed buds of rich Oriental-red tipped with carmine and suffused with a rich golden sheen expand to full double flowers of elegant form.

3047 Joanna Hill A New, Distinct, Beautiful Yellow Rose. The best yellow bedding Rose we have today. It is of clean healthy vigorous growth with abundant dark bronzy disease-resisting foliage and a continuous free bloomer throughout the season. The good-sized buds are long and develop into full double, very shapely flowers of a rich, deep, golden yellow, Indian yellow center surrounded by bold buff petals, sweetly scented.

3030 E. G. Hill A Great, Massive New Deep Maroon Rose. A new Rose produced on extra long stems, a rich deep velvety crimson of very large type, beautiful both in buds as well as in the fully expanded double flowers. Retains its brightness until the petals drop. Strong vigorous grower, delicately sweet scented.

3026 Los Angeles A Gorgeous Deep Pink. One of the most beautiful Pink Roses yet introduced. The long-stemmed flowers are of a luminous flame-pink, toned with coral, and shaded with translucent gold at the base of the petals. The buds are long and pointed and expand to flowers of perfect form and rich fragrance.

3027 Kaiserin Augusta Victoria Hardest and Most Dependable White Rose. In color a soft beautiful pearly-white, tinted with just enough lemon in the center to relieve the white, shapely long pointed buds of good size, double, remarkably fragrant, beautifully formed flowers.

3042 Sunburst—Dazzling Color Apricot-yellow with orange center. Buds are long and pointed and borne singly on long stems. Open blooms are beautifully formed.

3023 Talisman A Startling Rainbow of Color. The startling combination of colors of this new Rose has created a sensation wherever exhibited. At the International Flower Show at New York, it was awarded the Gold Medal and was also honored with the President Coolidge Horticultural Gold Medal. It is the highest colored rose yet produced. The outside of the petals are bright yellow, gold, and pink; as the flower unfolds, the petals show a remarkable combination and blending of shades of bright apricot, deep rose, pink, pure scarlet and gold.

3025 Etoile de France—Blackish Crimson. A big, strong growing variety, robust and rugged in every characteristic. The growth is heavy and the flower stems are strong and heavy, producing very little blind wood. It is free-growing and free-flowering, and the blooms are truly characteristic of the variety—big and double, and in color, a rich velvety crimson.

3034 Golden Dawn A top-ranking yellow Rose, with long pointed buds of exquisite texture. Rich bronze-yellow colorings, delightful fragrance. A distinctive Rose of the highest rank and one of the few hardy Yellow Roses for the garden.

3038 Red Radiance—The Greatest Garden Rose The color is an even shade of clear red, without a trace of any other color, retaining its vividness for an unusually long time after being cut. It is a remarkable bloomer.

3036 Mrs. Erskine Pembroke Thom Rich Golden Yellow. Full golden yellow scented bloom, deeper in center with orange splashing on back of petals. Blooms borne on long stout stems. Flowers large and of perfect form. Rich green foliage.

3029 Gruss An Teplitz Rich scarlet overlaid with crimson, wonderfully free bloomer. One of the hardest roses grown, of vigorous habit and producing a mass of gorgeous crimson roses on long stems. Thrives everywhere.

3024 Columbia Bright pink. One of the greatest bedding and cutting Roses of them all. Its beautifully formed buds are of a lively pink which becomes brighter and more intense as the bloom matures. Large and very free-flowering. There should be Columbia Roses in every collection.

Los Angeles

E. G. Hill

Paul Neyron

White American Beauty

American Beauty

Special Low Prices on All Roses on This Page

Large 2 yr. old Field Grown Bushy Plants, Each 43 cts.; 3 for \$1.19; 6 for \$2.19; Doz. \$4.19, postpaid.

Polyantha or Baby Roses



3050 Ellen Poulsen. Latest introduction in the baby rambler class. Grows 2 to 3 feet high with a mass of attractive flowers throughout the season. Color, beautiful rose pink.

3049 Miss Edith Cavell. A beautiful specimen of Baby Ramblers producing abundance of intense dark rich garnet bloom with white center.

HARDY RUGOSA ROSES

Unexcelled for hedges, as an isolated bush rose or among shrubbery.

3055 Sir Thomas Lipton. Flowers perfectly double, pure snow white. Very fragrant. A strong and vigorous grower.

3054 F. J. Grootendorst. Large clusters of over-sized, fairly double red flowers resembling the Crimson Baby Rambler. Beautiful.

Hybrid Perpetual Roses

They are distinguished for their hardiness and for this reason are largely planted in the North. While the main crop of flowers is borne in early summer, occasional blooms are produced late in the season.

3015 Paul Neyron. One of the best for outdoor culture; probably the largest Rose in commerce, the flowers sometimes being six inches in diameter. Fragrant, clear pink blooms.

3017 White American Beauty (Frau Karl Druschki). This brilliant white type Rose has become renowned as the very highest type of its class and the best snow-white Rose ever introduced. It is an extraordinarily strong grower.

3016 Prince Camille de Rohan. Dark velvety purple-crimson, and doubtless the nearest "black" Rose in commerce.

3014 Gen. Jacqueminot. The popular hardy crimson "Jack" Rose. It is a strong, vigorous grower, entirely hardy; an early and abundant bloomer. Its brilliant crimson is the standard of color by which other Roses are judged; flowers full and fragrant.

3013 American Beauty. A hardy Rose of the largest size, having the ever-blooming qualities of the Tea Rose, with the delicious odor of the Damask Rose, consequently equally valuable for winter or summer flowering. In color, it is a deep, brilliant rosy-carmine, shaded toward the center with rich carmine-crimson.

Shumway's Back Cover Specialties

Tried and Proven Varieties That I Recommend for Your Garden This Spring
ALL POSTPAID—Shown in Natural Colors on Opposite Page

190 Beans—Shumway's Tendergreen

Late introduction—enormous yielder—tender and delicious. An entirely new and distinct green podded bush bean, euormously prolific, entirely stringless, and bearing a profusion of finely flavored beans that are more tender than those of any other variety. The pods are long, slightly curved, round, lovely dark green in color, absolutely free from strings, and fibre, and are of the finest eating qualities. Plants are of strong upright dwarf growth. Tendergreen is a bean of real merit, combining productiveness and hardiness with the highest quality. Splendid for canning. Ready for table in 42 days. Pkt., 10 cts.; ½ lb., 22 cts.; lb., 35 cts.; 2 lbs., 60 cts., postpaid.

250 Beet—Shumway's Crimson King

Deepest Dark Blood Red. My own introduction. By far the Finest Globe Shape Main Crop Beet in Cultivation. The flesh is dark crimson, rich sweet flavor. Very smooth—no fibrous roots. Pkt., 10 cts.; oz., 18 cts.; ¼ lb., 40 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid.

298 Cabbage—Shumway's Peerless (62 days)

Earliest large round headed sort. Plants are dwarf, allowing close planting; the solid heads are as round as a ball, measuring when fully matured, about 9 inches in diameter, the average weight of which is 6 lbs.; hard as a cannon ball, solid and very uniform. The large size heads mature practically all at one time. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; ½ lb., \$1.40; lb., \$2.65; 2 lbs., \$5.00, postpaid.

314 Carrot—Shumway's American Beauty

Enormous Yielder—Excellent Quality—Absolutely Stringless. Ready for use in 60 days. It is a half long stump rooted variety. The root is smooth, uniform and handsome, entirely free from core, with sweet and tender flesh. It never becomes stringy nor shows rings; producing its crop of desirable size and shape. Pkt., 10 cts.; oz., 18 cts.; ¼ lb., 40 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid.

769 Tomato—Oxheart—Large Late Pink Sort

Solid as a Beef Heart. In form it is distinct, since it is almost exactly the shape of a heart as the name implies, and single fruits sometimes weigh more than two pounds. When sliced, it does not show the large seed compartments of other tomatoes, but looks more like tender steak. The firm red flesh is non-acid, but instead of being flat-tasting it has a pleasing flavor. Pkt., 15 cts.; ½ oz., 45 cts.; oz., 75 cts.; ¼ lb., \$2.50; ½ lb., \$4.75; lb., \$9.00; 2 lbs., \$17.50, postpaid.

626 Peas—Shumway's Early Monarch

By far the best extra early sweet wrinkled pea ever introduced. A selection from the Laxtonian family bred to produce more abundantly. Vines dwarf, 18 inches tall, very vigorous, heavy, deep green foliage, pods 4 inches long, ¾ inches wide set in clusters. Each pod completely filled with 7 to 8 large, luscious, dark green peas of superb quality. For home garden, for market or canning I recommend this as the leader in extra early sweet wrinkled peas. Use it for first planting, mid-season or late. None better. Pkt., 10 cts.; ½ lb., 22 cts.; lb., 35 cts.; 2 lbs., 60 cts., postpaid.

577 Onion—Giant Yellow Sweet Spanish

Largest and mildest of all onions. A new type bred up from Spanish stock. This onion has quickly become very popular. Many claim it to be the largest and mildest of all onions. The bulbs are globe-shaped, small-necked, and specimens have been known to attain a diameter of 6½ inches and a weight of 4½ pounds. The skin is golden yellow and the flesh white. The flavor is always sweet and delicious; the texture firm and solid. Very productive. Pkt., 10 cts.; oz., 18 cts.; ¼ lb., 55 cts.; ½ lb., 85 cts.; 1 lb., \$1.50; 2 lbs., \$2.90, postpaid.

578 Onion—Giant White Sweet Spanish

Large as the yellow variety and pure white color. This is identical in description with the above with the exception of color. This new strain of the Sweet Spanish onion is classed as a white but in reality it is a transparent very pale cream in color. On account of its color and very sweet flavor this is destined to be a very popular white sweet onion for the fancy mar-

kets, as well as an exceptional variety for the home garden. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 85 cts.; ½ lb., \$1.50; lb., \$2.75; 2 lbs., \$5.25, postpaid.

503 Muskmelon—Shumway's Honey Rock

Also known as Sugar Rock (83 Days). Michigan Truckers and others write me that my strain on this Grand Melon excels all others. The fruits are almost perfectly round, non-ribbed and covered with a very heavy netting. The meat is of superb quality; very thick; firm textured, deep orange in color and with a unique honey-sweet flavor. A tough-rinded type; excellent for shipping. Very productive, yielding 5 to 7 fine fruits to the vine. Destined to be the leading cantaloupe in all markets. Pkt., 10 cts.; oz., 18 cts.; ¼ lb., 40 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid.

698 Radish—Shumway's Fireball

Earliest radish in cultivation. Flesh is pure snow-white, crisp, juicy and mild. The tops are small, deep green, forming a beautiful contrast with the rich scarlet Red bottom, which attracts the buyers in every market making it the most attractive and most profitable first early Radish in cultivation. Whether you plant but a few short rows in your garden, or many acres for market or greenhouse forcing we recommend this as the very best early deep scarlet, globe-shaped Radish in cultivation. Featured in color. Pkt., 10 cts.; oz., 16 cts.; ¼ lb., 35 cts.; ½ lb., 55 cts.; lb., \$1.00; 2 lbs., \$1.75, postpaid.

285 Cabbage—New Wisconsin Ballhead

"Yellows Resistant." 100% Yellows Resistant—Latest Introduction—Entirely new and distinct. Earliest of all Ballheads. Fine texture, flesh pure white, very uniform type. This new strain was developed to answer a persistent demand for a Yellows Resistant late storage variety. It has taken a good many years to breed up this strain from an entirely different family. We have had it in sick soil now for several years and it is 100% Resistant to the Yellows, which cannot be said of any other variety. Pkt., 15 cts.; oz., 50 cts.; ¼ lb., \$1.40; ½ lb., \$2.60; lb., \$5.00, postpaid.

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